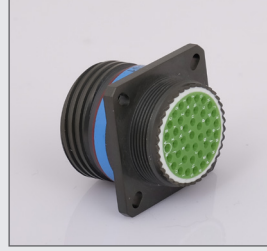
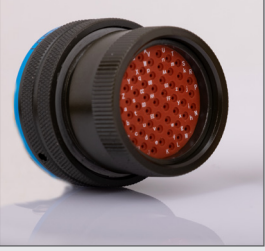


Klemsan®



ASKERİ KONEKTÖR KATALOĞU

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MIL-DTL-26482 Seri I

MIL-DTL-26482 Seri II

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Polonya ○ — KLEMSAN **AVRUPA** ○

2

○ KLEMSAN **KOLOMBİYA**

3

KLEMSAN **MEKSİKA**

6

10

KLEMSAN **GÜNEY AFRIKA** ○

Klemsan
Türkiye'de 7 ofis
ve dünya genelinde
12 ofisi ile
büyümeye devam ediyor







International Railway Industry Standard



(Klemsan Internet Objects)



78 Ülkeye ihracat

75 Ülkeye ihracat

55 Ülkeye ihracat

Yeni Bölge Ofisleri

Türkiye' nin İlk **Pratik Yay Baskılı** Klemensinin Üretimi

IECEX sertifikası

SMD Montaj Hattı ve Elektronik Üretim Tesisi Kurulması

Tam Otomatik Üretim Hattına Geçiş

İzmir **Kemalpaşa** Yeni Fabrikaya Taşınma

UK Üst Köprü

ATEX ve **CSA** Kanada Standartlarına Uygunluk Belgesi

Adana Bölge Ofisi Açıldı

Almanya Hannover Fuarına İlk Katılım

Feka Şirketler Grubuna Katılım

PEK Serisi Üretimi

İzmir **Pınarbaşı**

Klemsan **İstanbul**'da Kuruldu

2017

2017

2016

2014

2013

2012

2011

2010

2009

2008

2007

2006

2005

2004

2003

2001

2000

1998

1991

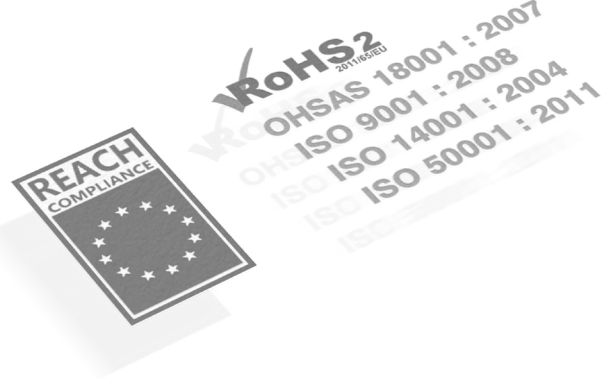
1986

1974

Hergün
Dahada
Yenilenerek
İlerliyoruz...

SERTİFİKALARIMIZ

ULUSLARARASI DEMIRYOLU ENDÜSTRİ STANDARDI



Şirket Profili

Değerli Müşterilerimiz,

1974 yılında kurulan KLEMSAN gerçekleştirdiği yatırımlar ile Türkiye de 7 dünya da 11 ofis ve geniş bayi ağı ile global bir marka haline gelmiştir.

Gerçekleştirdiği AR-GE ve üretim yatırımları ile ürün portföyünü ve üretim kapasitesini her geçen gün arttırmaktadır.

Elektroteknik, Elektronik, Kablo Yönetimi ve Markalama ürünleri tasarım ve üretimini;

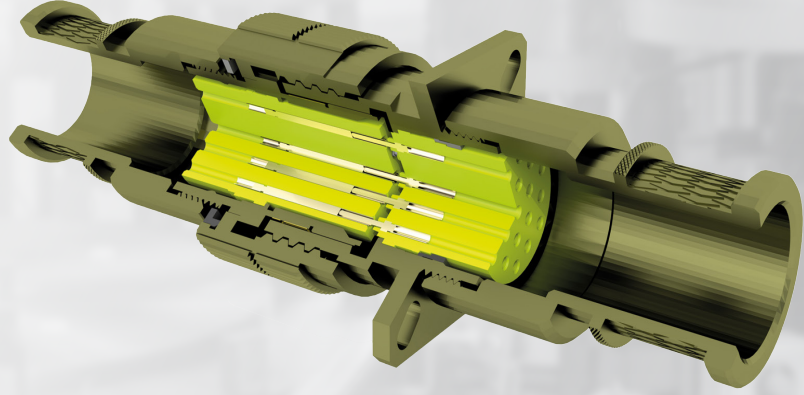
Elektronik ürünler için yazılım, donanım, test aparat-makine özel yazılım tasarım ve üretimini;

Proseslere özel, standart dışı makine tasarım ve üretimini kendi bünyesinde gerçekleştirerek uluslararası standart ve uygunluklar çerçevesinde üreten **KLEMSAN**;

Ürünlerinin her koşulda ve her yerde müşterilerine aynı kalite de ulaşmasını sağlamaktadır.

MIL-DTL-38999

Seri III



Klemsan D38999 serisi dairesel konektörler tamamen askeri standart MIL-DTL-38999 seri III gereksinimlerine uygun olarak üretilmektedir. Seri III özellikleri olarak üçlü-dış başlangıcı ile hızlı bağlantı, gevşemeyi önleyici mekanizma, küçük boyutlu ve hafif, high density kontaklı, EMI/RFI kılıflı, iç yüzey sızdırmazlığına sahip, çıkarılabilir krimp kontaklı ve eğik olmayan kavrama sunmaktadır.

Bu üründe nemli ortamlarda veya sert kum fırtınalarında kullanmaya dayanıklı yanmaz gövde, farklı çeşitlerde kaplama opsiyonları ve yüksek dayanıklılıkta vibrasyon performansı vardır.

UYGULAMA ALANLARI

- Askeri Havacılık
- Ticari Havacılık
- Komünikasyon ekipmanları
- Zırhlı Personel taşıyıcılar ve Tanklar
- Yüksek sıcaklık gerektiren Endüstriyel Uygulamalar
- Füzeler
- Gemiler

MIL-STD-38999 Seri III Konektör Kod Yapısı

	D38999/	20	W	B	35	P	N
Ürün Ailesi							
Konektör Tipi							
20 = Kare Flanşlı Priz							
24 = Somun Sıkmalı Priz							
26 = Ekranlı Fiş							
Kaplama							
W= Haki Yeşil Kadmiyum Kaplama							
F = Elektrolitik Nikel Kaplama							
T = Marin Bronz (bakır alüminyum bileşiği)							
K = Pasive edilmiş Paslanmaz Çelik							
L = Siyah Anodize							
J = Kompozit materyal ve haki kadmiyum kaplama							
M= Kompozit materyal ve nikel kaplama							
Boyutlar							
09 (A), 11 (B), 13 (C), 15 (D), 17 (E), 19 (F), 21 (G), 23 (H), 25 (J)							
Kontak Yerleşimi (Sayfa 12'ye bakınız.)							
Kontak tipi							
P = Krimp erkek pin							
S = Krimp dişi soket							
PL = Uzun PCB erkek pin							
PC= Kısa PCB erkek pin							
SL = Uzun PCB dişi soket							
SC = Kısa PCB dişi soket							
Polarizasyon							
N = Normal							
A, B, C, D = Alternatifler							

Elektriksel Özellikler

Kontak direnci ve akım değerleri

Kontak tipi	Çap	Direnç	Akım (A)	25C'de kayıp Milivolt
22D#	Ø 0.76	≤ 12.0	5.0	< 55
20#	Ø 1.00	≤ 5.0	7.0	< 45
16#	Ø 1.60	≤ 2.5	13.0	< 50
12#	Ø 2.40	≤ 1.5	23.0	< 50
8#	Ø 3.15	≤ 1.0	40.0	< 50

Test Voltaj Değerleri (V):

Servis Derecelendirme	M	N	I	II
Deniz Seviyesi	1300	1000	1800	2300
21.000 m	800	600	1000	1000

EMI ekran koruması

1 GHz. de: minimum kayıp 85dB (F ve W)
10 GHz. de minimum kayıp 65dB (F)
10 GHz. de minimum kayıp 50dB (W)

Yalıtım Direnci

Normal ≥ 5000 MΩ, nemli ortam ≥ 100 MΩ

Gövdeler arasında elektriksel devamlılık

W sınıfı ≤ 2.5 mΩ,
F sınıfı ≤ 1.0 mΩ,
K sınıfı ≤ 5.0 mΩ

Mekanik Özellikler

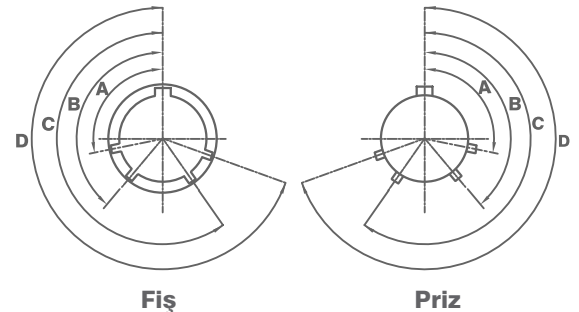
Gövde	Alüminyum, paslanmaz çelik veya bakır
Kaplama	W sınıfı: Haki Kadmiyum kaplama K sınıfı: Paslanmaz Çelik F sınıfı: Elektrolitik nikel kaplama
Thermoplastik dolgu	Thermo-set plastik
Plastik tutucu and conta	Silikon bazlı elastomer
Kontak	Altın kaplama bakır alaşımı
EMI Yay	Berilyum bakır
Söküp takma ömrü	500 kez
Titreşim	Sine: 60, 55°C'de MIL-DTL-38999L'ye göre Rastgele: 44,1 grms yüksek sıcaklıkta, 49,5 grms ortam sıcaklığında
Şok	300gr; 3 ms'de yarı sinüsoid, ivmenin maks. değeri
Kontak geri çekme	22D,45N / 20,67N / 16,111N / 12,111N / 10,111N / 8,111N

Çevresel Özellikler

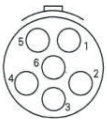
Çalışma sıcaklığı	W,J sınıfı: -65°C ~ +175°C M,K,F sınıfı: -65°C ~ +200°C
Tuz sprey	N ve F sınıfı 48 saat W ve L sınıfı 500 saat T, K, J ve M sınıfı 1000 saat
Sızdırmazlık	MIL-DTL-38999K alçak basınç daldırma testlerine uygundur
Nemli sıcaklık	MIL-DTL-38999K'a göre 24 saatte 10 kez
Sıvı direnci	Çeşitli yakıtlar, soğutucular ve çözücülere dayanıklıdır
Yükseklik	Deniz yüzeyinden 30,48 km'ye (100.000Ft) kadar kullanılmak üzere tasarlanmıştır

Polarizasyon

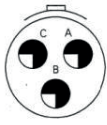
Gövde Boyutu	Açı	N	A	B	C	D	E
9	A°	105	102	80	35	64	91
	B°	140	132	118	140	155	131
	C°	215	248	230	205	234	197
	D°	265	320	312	275	304	240
11,13,15	A°	95	113	90	53	119	51
	B°	141	156	145	156	146	141
	C°	208	182	195	220	176	184
	D°	236	292	252	255	298	242
17,19,21,23,25	A°	80	135	49	66	62	79
	B°	142	170	169	140	145	153
	C°	196	200	200	200	180	197
	D°	293	310	244	257	280	272



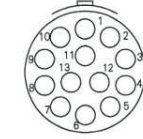
Kontak Yerleşimleri



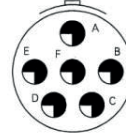
09-35 M



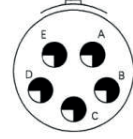
09-98 I



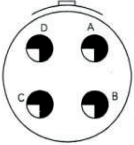
11-35 M



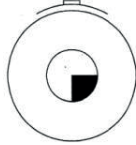
11-98 I



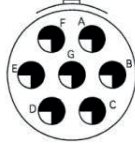
11-05 I



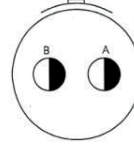
11-04 I



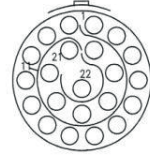
11-01 I



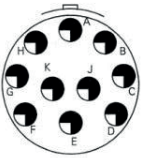
11-99 I



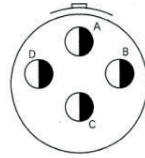
11-02 I



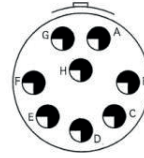
13-35 M



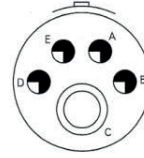
13-98 I



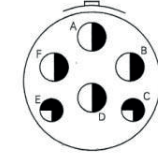
13-04 I



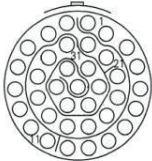
13-08 I



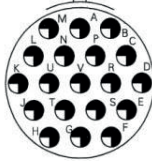
13-50 M



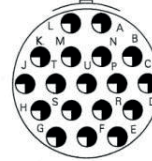
13-60 I



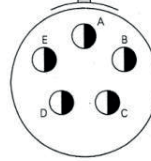
15-35 M



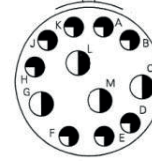
15-19 I



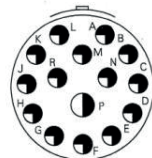
15-18 I



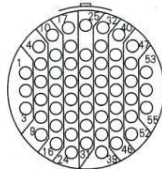
15-05 II



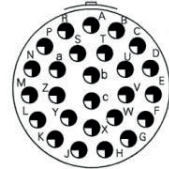
15-97 I



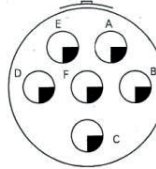
15-15 I



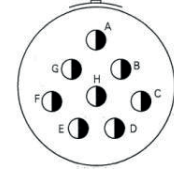
17-35 M



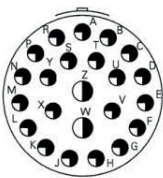
17-26 I



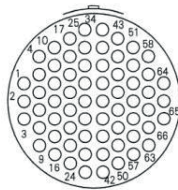
17-06 I



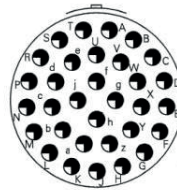
17-08 II



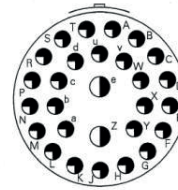
17-99 I



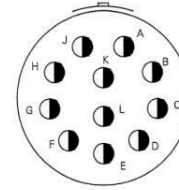
19-35 M



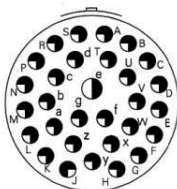
19-32 I



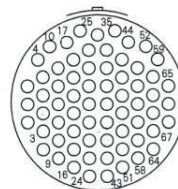
19-28 I



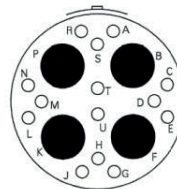
19-11 II



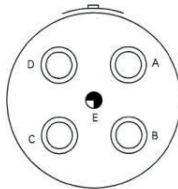
19-30 I



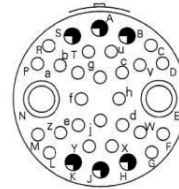
19-45 M



19-18 M



19-05



19-93 I

○ 22D #

● 20 #

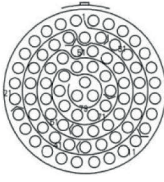
◐ 16 #

◑ 12 #

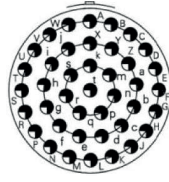
○ 10 #

● 8 #

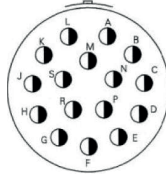
Kontakt Yerleşimleri



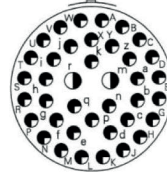
21-35 M



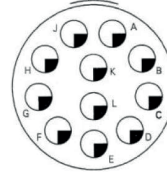
21-41 1



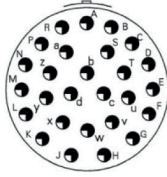
21-1611



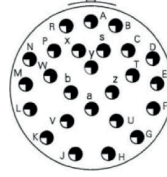
21-39 1



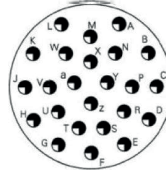
21-11 il



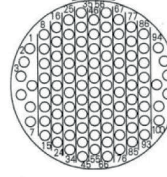
21-27 1



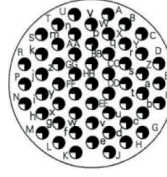
21-25 1



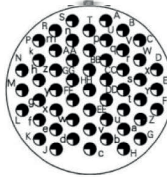
21-24 1



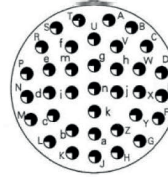
23-35 M



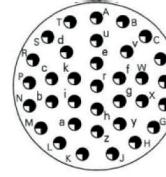
23-55 1



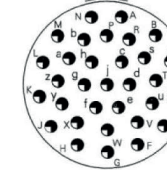
23-53 1



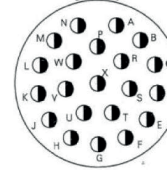
23-36 1



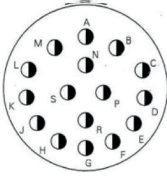
23-34 1



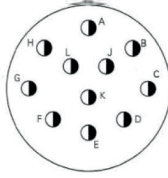
23-32 1



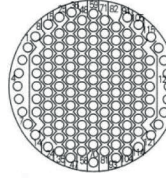
23-21 il



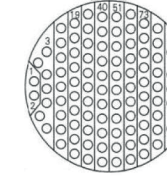
23-97 1



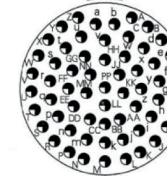
23-99 il



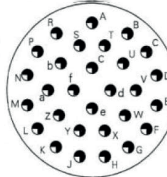
25-35 M



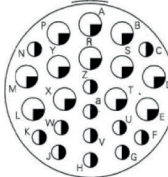
25-02 1



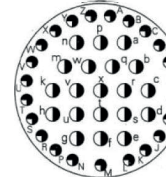
25-61 1



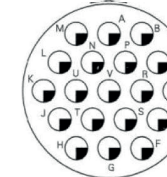
25-29 1



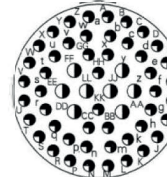
25-24 1



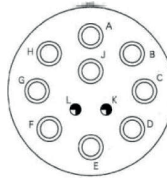
25-43 1



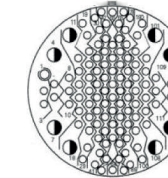
25-19 1



25-04 1



25-11



25-93 M

○ 22D#

● 20#

◐ 16#

◑ 12#

○ 10#

● 8#

Kontakt Çapları ve Adetleri									
Askeri	Seri I & III	Seri II	Servis Derece	Toplam Kontakt	Kontakt Dağılımı				
					22D	20	16	12	8
A35	9-35	8-35	M	6	6				
A98	9-98	8-98	I	3		3			
	11-4		I	4		4			
B5	11-5	10-5	I	5		5			
B35	11-35	10-35	M	13	13				
B98	11-98	10-98	I	6		6			
B99	11-99	10-99	I	7		7			
		12-3	II	3			3		
C4	13-4	12-4	I	4			4		
C8	13-8	12-8	I	8		8			
C35	13-35	12-35	M	22	22				
C98	13-98	12-98	I	10		10			
D5	15-5	14-5	II	5			5		
D15	15-15	14-15	I	15		14	1		
D18	15-18	14-18	I	18		18			
D19	15-19		I	19		19			
D35	15-35	14-35	M	37	37				
D97	15-97	14-97	I	12		8	4		
E6	17-6	16-6	I	6				6	
E8	17-8	16-8	II	8			8		
E26	17-26	16-26	I	26		26			
E35	17-35	16-35	M	55	55				
E99	17-99	16-99	I	23		21	2		
F11	19-11	18-11	II	11			11		
F28	19-28	18-28	I	28		26	2		
	19-30	18-30	I	30		29	1		
F32	19-32	18-32	I	32		32			
F35	19-35	18-35	M	66	66				
G11	21-11		I	11				11	
G16	21-16	20-16	II	16			16		
G35	21-35	20-35	M	79	79				
G39	21-39	20-39	I	39		37	2		
G41	21-41	20-41	I	41		41			
G75	21-75		M	4					4***
H21	23-21	22-21	II	21			21		
	23-32	22-32	I	32		32			
H35	23-35	22-35	M	100	100				
H53	23-53	22-53	I	53		53			
H55	23-55	22-55	I	55		55			
J4	25-4	24-4	I	56		48	8		
J19	25-19		I	19				19	
J24	25-24	24-24	I	24			12	12	
J29	25-29	24-29	I	29			29		
J35	25-35	24-35	M	128	128				
J37	25-37		I	37			37		
J43	25-43		I	43		23	20		
J46	25-46		I, Twinax	46		40	4		2***
J8	25-8		Twinax	8					8***
J20	25-20		N,Coax, Twinax	30		10	13	4**	3***
J42	25-42		I, Coax	42		38			4*
J61	25-61	24-61	I	61		61			
	25-64		I	64	40	8	10	6	
	25-66		I	66	53	2	11		

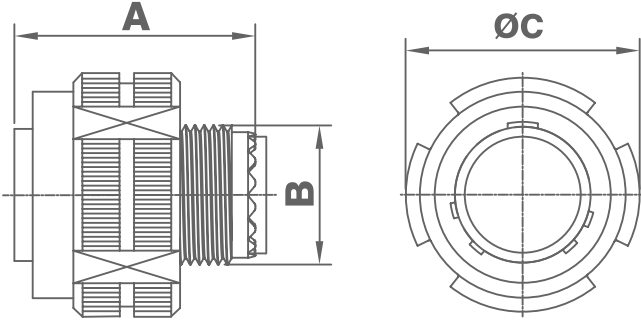
* RG-180 kablo için Coax kontak

** RG-174, -179 ve -316 kabloları için Coax kontak

*** M17/176-00002 kabloları için Twinax kontak. Diğerleri için lütfen Klemsan ile irtibata geçiniz.

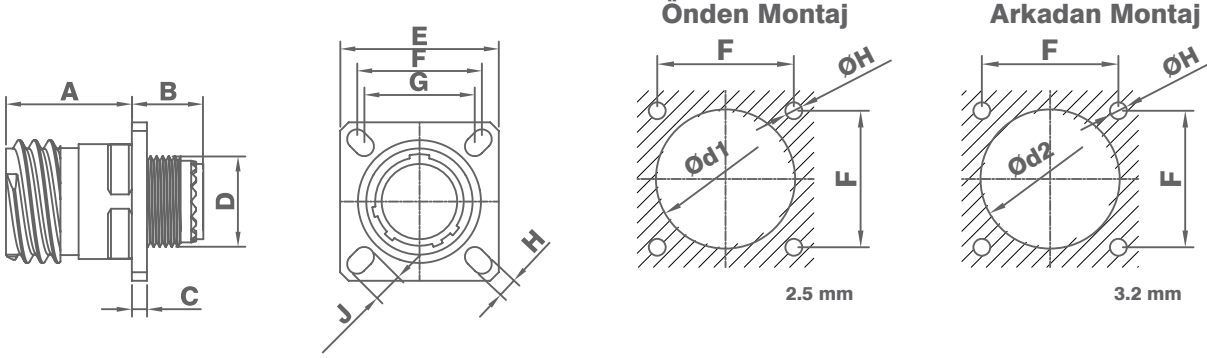
Boyutlar

EMI filtrelı Fiş (D38999/26)



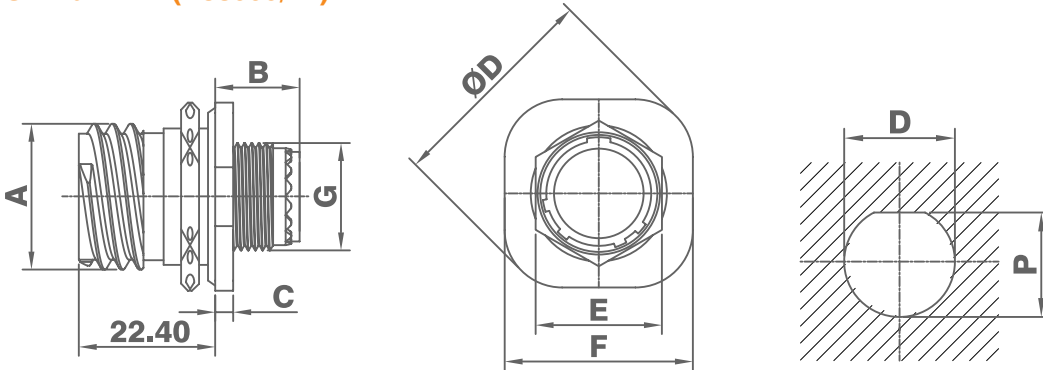
Gövde	A (maks)	B Diş	C (maks)
09	31.00	M12*1-6g	21.80
11	31.00	M15*1-6g	25.00
13	31.00	M18*1-6g	29.40
15	31.00	M22*1-6g	32.40
17	31.00	M25*1-6g	35.60
19	31.00	M28*1-6g	38.50
21	31.00	M31*1-6g	41.70
23	31.00	M34*1-6g	44.90
25	31.00	M37*1-6g	48.00

Kare Flanşlı Priz (D38999/20)



Gövde	A (maks)	B (maks)	C (maks)	D Diş	E	F	G	H	J	d1 (min)	d2 (min)
09	20.90	10.60	2.50	M12*1-6g	23.80	18.26	15.09	3.25	5.49	16.66	13.11
11	20.90	10.60	2.50	M15*1-6g	26.20	20.62	18.26	3.25	4.93	20.22	15.88
13	20.90	10.60	2.50	M18*1-6g	28.60	23.01	20.62	3.25	4.93	23.42	19.05
15	20.90	10.60	2.50	M22*1-6g	31.00	24.61	23.01	3.25	4.39	26.59	23.01
17	20.90	10.60	2.50	M25*1-6g	33.30	26.97	24.61	3.25	4.93	30.96	25.81
19	20.90	10.60	2.50	M28*1-6g	36.50	29.36	26.97	3.25	4.93	32.94	28.98
21	20.10	11.40	3.20	M31*1-6g	39.70	31.75	29.36	3.25	4.93	36.12	32.16
23	20.10	11.40	3.20	M34*1-6g	42.90	34.93	31.75	3.91	6.15	39.29	34.93
25	20.10	11.40	3.20	M37*1-6g	46.00	38.10	34.93	3.91	6.15	42.47	37.69

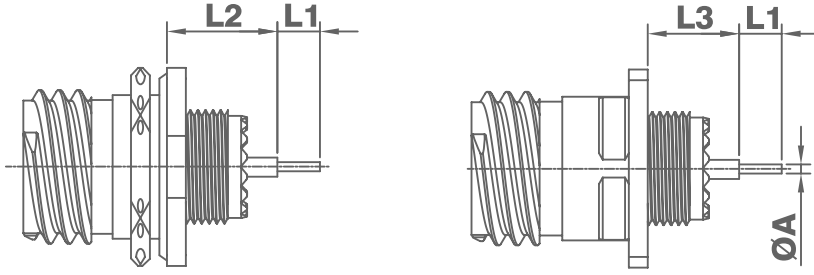
Sıkmalı Priz (D38999/24)



Gövde	A	B (maks)	C (maks)	D (maks)	E (maks)	F	G Diş	d	p
09	16.50	9.90	3.20	30.50	24.00	27.00	M12*1-6g	17.70	16.99
11	19.30	9.90	3.20	35.20	27.00	31.80	M15*1-6g	20.88	19.53
13	24.00	9.90	3.20	38.40	32.00	34.90	M18*1-6g	25.58	24.26
15	27.20	9.90	3.20	41.60	36.00	38.10	M22*1-6g	28.80	27.53
17	30.40	9.90	3.20	44.80	37.00	41.30	M25*1-6g	31.98	30.68
19	33.40	9.90	3.20	49.30	41.00	46.00	M28*1-6g	35.15	33.86
21	36.50	9.90	3.20	52.70	46.00	49.20	M31*1-6g	38.28	37.06
23	39.70	9.90	3.20	55.90	50.00	52.40	M34*1-6g	41.50	40.24
25	42.80	9.90	3.20	59.00	51.23	55.60	M37*1-6g	44.68	43.41

PCB Kontaktlı

PCB kontaktlı Priz



PCB Kontakt Tipi		L1	A
22D#	Uzun PCB Kontakt	8.5	0.7
	Kısa PCB Kontakt	4.0	
20#	Uzun PCB Kontakt	8.5	0.7
	Kısa PCB Kontakt	5.1	
16#	Uzun PCB Kontakt	8.5	1.15
	Kısa PCB Kontakt	5.1	

Sıkmalı Priz (D38999/24)

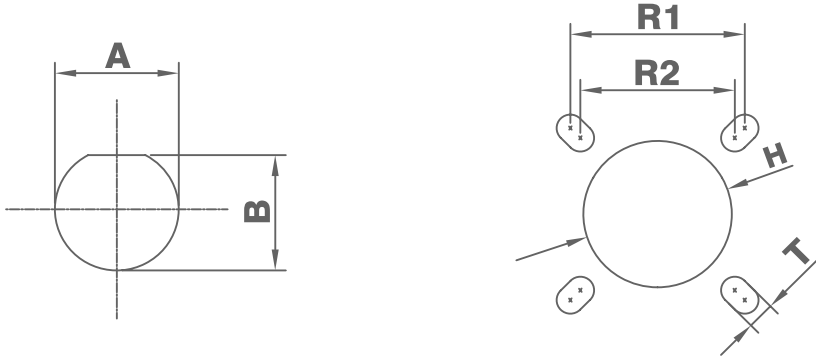
Kare Flanşlı Priz (D38999/20)

	Ölçü		Gövde	Gövde
			09, 11	13, 15, 17, 19, 21, 23, 25
L2	22D# Erkek	min	10.52	10.34
		maks	11.46	11.28
	22D# Dişi	min	10.19	10.01
		maks	11.46	11.28
L3	16# veya 20#	min	10.69	10.51
		maks	11.63	11.45
	22D# Erkek	min	9.48	9.48
		maks	10.58	10.58
	22D# Dişi	min	9.15	9.15
		maks	10.58	10.58
	16# veya 20#	min	9.65	9.65
		maks	10.75	10.75

Panel Kesim Ölçüleri

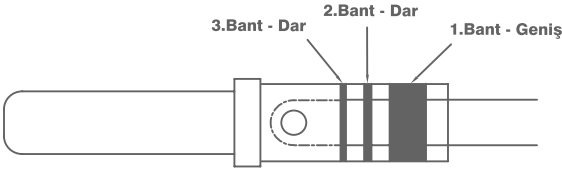
Kare Flanşlı Priz (D38999/20)

Sıkmalı Priz (D38999/24)



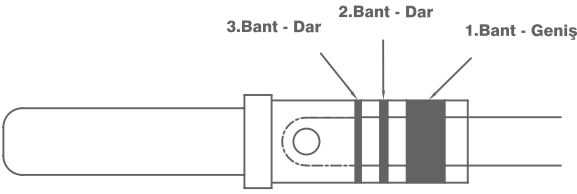
Gövde	A Çapı		B Çapı		H Çapı		mm	inç	mm	inç	mm	inç	
	mm	inç	mm	inç	mm	inç							
	+	0,250	0,010			0,000	0,000	0,250	0,010				
	-	0,000	0,000	0,250	0,010	0,000	0,000	R1 (TP)	R2 (TP)	T (maks)	T (maks)		
9	17,78	0,700	17,02	0,670	15,90	0,626	18,26	0,719	15,09	0,594	3,4	0,134	
11	20,96	0,825	19,58	0,771	19,08	0,751	20,62	0,812	18,26	0,719	3,4	0,134	
13	25,65	1,010	24,26	0,955	22,25	0,876	23,01	0,906	20,62	0,812	3,4	0,134	
15	28,83	1,135	27,56	1,085	25,43	1,001	24,61	0,969	23,01	0,906	3,4	0,134	
17	32,00	1,260	30,73	1,210	30,18	1,188	26,97	1,062	24,61	0,969	3,4	0,134	
19	35,18	1,385	33,91	1,335	31,78	1,251	29,36	1,156	26,97	1,062	3,4	0,134	
21	38,35	1,510	37,08	1,460	34,95	1,376	31,75	1,250	29,36	1,156	3,4	0,134	
23	41,53	1,635	40,26	1,585	38,38	1,511	34,93	1,375	31,75	1,250	4,1	0,160	
25	44,70	1,760	43,43	1,710	41,30	1,626	38,10	1,500	34,92	1,375	4,1	0,160	

Kontaklar – Erkek Pin - MIL-C-39029/58



Kontakt	Renk Bantları			Klemsan Kodu	M39029 Askeri Kodu
	1	2	3		
22D	Turuncu	Mavi	Siyah	KLM-0008-878	M39029/58-360
20	Turuncu	Mavi	Turuncu	KLM-0008-879	M39029/58-363
16	Turuncu	Mavi	Sarı	KLM-0008-880	M39029/58-364
12	Turuncu	Mavi	Yeşil	KLM-0008-881	M39029/58-365

Kontaklar – Dişi Soket - MIL-C-39029/56



Kontakt	Renk Bantları			Klemsan Kodu	M39029 Askeri Kodu
	1	2	3		
22D	Turuncu	Sarı	Gri	KLM-0008-870	M39029/56-348
20	Turuncu	Yeşil	Kahverengi	KLM-0008-871	M39029/56-351
16	Turuncu	Yeşil	Kırmızı	KLM-0008-872	M39029/56-352
12	Turuncu	Yeşil	Turuncu	KLM-0008-873	M39029/56-353

Kablo Ölçüleri ve Çapları

Kontakt Ölçüsü	Kablo (AWG)	Bitmiş Kablo Dış Çapı	
		Minimum	Maksimum
22D	28, 26, 24, 22	0,76	1,37
22M*	28, 26, 24	0,76	1,27
22*	26, 24, 22	0,86	1,52
20	24, 22, 20	1,02	2,11
16	20, 18, 16	1,65	2,77
12	14, 12	2,46	3,61
8 Coax	RG-180	3,45	3,71
8 Twinax	M17/176-00002	3,15	3,40
12 Coax	RG174, 179, 316	2,39	2,59

* Sadece referans içindir.

Tavsiye Edilen Somun Sıkma Torkları

Gövde	Newton metre (N*m)	Inch- Pounds (in*lbf)
09	3,39 / 4,07	30/36
11	4,52 / 5,20	40/46
13	6,21 / 6,78	55/60
15	7,91 / 8,47	70/75
17	9,04 / 9,60	80/85
19	10,17 / 10,73	90/95
21	11,30 / 12,43	100/110
23	12,43 / 13,56	110/120
25	13,56 / 14,69	120/130



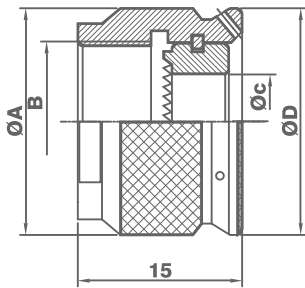
MIL-DTL-38999 Aksesuarları Seri III

Arkalık Kod Yapısı

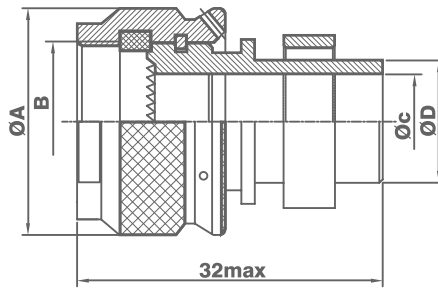
	M85049/ 38	-18	N	9	A
Ana Ürün Kodu					
Arkalık Türü					
14 = Düz arkalık					
16 = 90° dirsekli kablo tutucu					
18 = EMI kılıflı düz kablo tutucu					
20 = EMI kılıflı arkalık					
38 = düz arkalık					
39 = EMI kılıflı 90o dirsekli kablo tutucu					
69 = Isıyla daralan makaron					
01 = Topraklama ve Sıkıştırma					
88 = EMI kılıflı hareketli arkalık					
91 = Düz kablo tutucu (kompozit)					
92 = 90° dirsekli kablo tutucu (kompozit)					
Gövde Boyutu					
09, 11, 13, 15, 17, 19, 21, 23, 25					
Kaplama Türü					
W = Haki kadmiyum kaplama					
N = Elektroliz Nikel kaplama					
S = Pasive Paslanmaz Çelik					
A = Siyah anodize					
J = Haki kadmiyum kaplama (kompozit gövde)					
M = Elektroliz Nikel kaplama (kompozit gövde)					
Kablo Çıkış Çapı					
Boş = Standart ölçü					
01 = 1.57 ~ 3.18 mm, 02 = 3.18 ~ 6.35 mm					
03 = 6.35 ~ 9.53 mm, 04 = 9.53 ~ 12.70 mm					
05 = 12.70 ~ 15.88 mm, 06 = 15.88 ~ 19.05 mm					
07 = 19.05 ~ 22.23 mm, 08 = 22.23 ~ 25.40 mm					
09 = 25.40 ~ 28.58 mm, 10 = 28.58 ~ 31.75 mm					
Uzunluk					
Boş = Standart uzunluk (64.4 mm)					
A = 89.8 mm					
B = 115.2 mm					
C = 140.6 mm					

Arkalık Ölçüleri

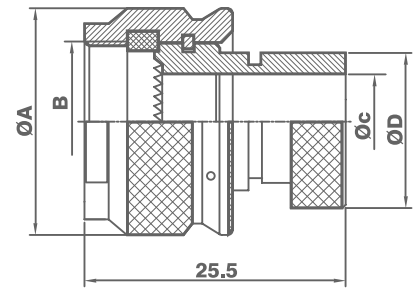
M85049/14 - Düz Arkalık



M85049/20 - EMI Korumalı Arkalık



M85049/69 - Isıyla Daralan Makarona Uygun Arkalık

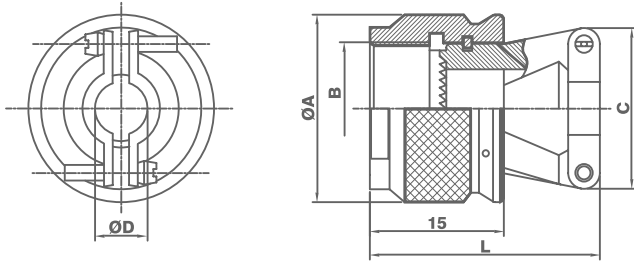


Gövde	A	Diş Tipi	C	D
09	15.2	M12*1	6.7	18.0
11	18.2	M15*1	9.9	21.0
13	21.2	M18*1	12.8	24.0
15	25.1	M22*1	16.0	28.0
17	28.1	M25*1	19.2	31.0
19	31.1	M28*1	21.4	34.0
21	34.0	M31*1	24.6	37.0
23	37.0	M34*1	27.7	40.0
25	40.0	M37*1	30.9	43.0

Gövde	A	B Diş	C	D
09	18.	M12*1	6.5	8.8
11	21.	M15*1	8.6	12.65
13	24.	M18*1	10.90	12.95
15	28.	M22*1	14.10	16.00
17	31.	M25*1	17.25	19.30
19	34.	M28*1	20.40	22.61
21	37.	M31*1	23.60	25.65
23	40.	M34*1	26.40	28.70
25	43.	M37*1	28.40	30.53

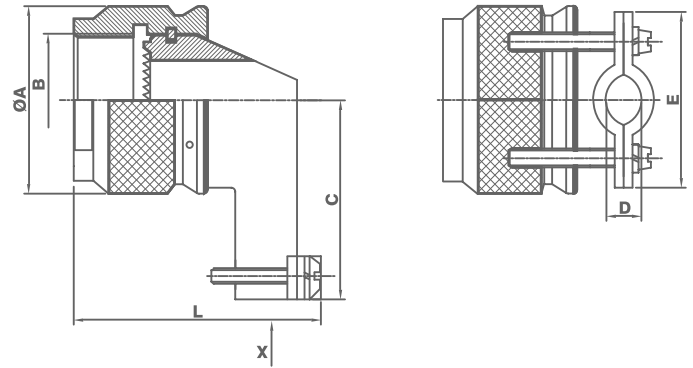
Gövde	A	B Diş	C	D
09	18.0	M12*1	6.	13.5
11	21.0	M15*1	9.	15.3
13	24.0	M18*1	12.8	19.6
15	28.0	M22*1	16.0	21.2
17	31.0	M25*1	19.2	24.4
19	34.0	M28*1	21.4	26.4
21	37.0	M31*1	24.6	30.9
23	40.0	M34*1	27.7	34.4
25	43.0	M37*1	30.9	36.6

M85049/38 - Düz Kablo Tutucu Arkalık



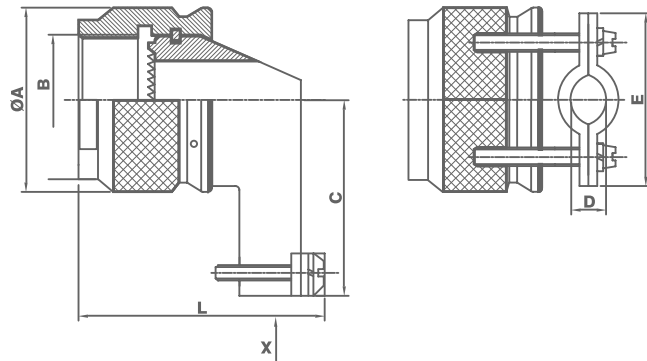
Gövde	A (maks)	B Diş	C (maks)	D (min)	D (maks)	L (maks)
09	18.0	M12*1	20.0	2.49	5.94	27.0
11	21.0	M15*1	21.0	3.87	5.94	28.5
13	24.0	M18*1	23.4	4.83	8.33	30.0
15	28.0	M22*1	26.6	6.60	11.61	31.5
17	31.0	M25*1	30.6	7.19	15.60	33.5
19	34.0	M28*1	34.0	8.26	16.10	36.6
21	37.0	M31*1	35.8	8.71	17.73	39.8
23	40.0	M34*1	39.0	9.68	20.90	42.9
25	43.0	M37*1	40.6	10.62	21.66	45.0

M85049/39 - 90° Dirsekli Kablo Tutucu EMI Korumalı



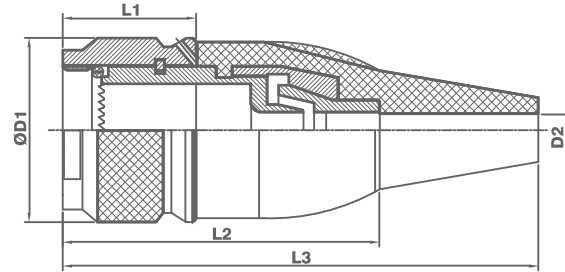
Gövde	A	B Diş	C	D (min)	D (maks)	E (maks)	L (maks)
09	18.0	M12*1	20.6	2.49	5.94	21.6	29.5
11	21.0	M15*1	22.0	3.87	5.94	22.8	29.5
13	24.0	M18*1	23.6	4.83	8.33	26.0	31.9
15	28.0	M22*1	25.2	6.60	11.61	29.0	35.1
17	31.0	M25*1	26.8	7.19	15.61	30.6	39.1
19	34.0	M28*1	31.3	8.26	16.10	37.0	41.5
21	37.0	M31*1	32.9	8.71	17.73	39.0	43.3
23	40.0	M34*1	34.5	9.68	20.90	41.0	46.5
25	43.0	M37*1	36.1	10.62	21.66	42.0	47.1

M85049/16 - 90° Dirsekli Kablo Tutucu



Gövde	A	B Diş	C (maks)	D (min)	D (maks)	E (maks)	L (maks)
09	19.0	M12*1	20.0	2.85	6.71	21.0	25.9
11	22.0	M15*1	21.5	6.00	9.96	26.5	29.2
13	25.1	M18*1	23.0	8.45	12.85	31.5	32.0
15	29.0	M22*1	25.0	12.00	16.03	36.5	35.2
17	32.1	M25*1	27.0	11.10	19.20	31.0	36.4
19	35.1	M28*1	28.5	13.75	21.46	37.0	40.7
21	38.1	M31*1	29.5	19.30	24.64	35.0	43.8
23	41.1	M34*1	31.0	21.40	27.81	35.0	43.0
25	44.1	M37*1	33.0	23.50	30.99	37.0	44.2

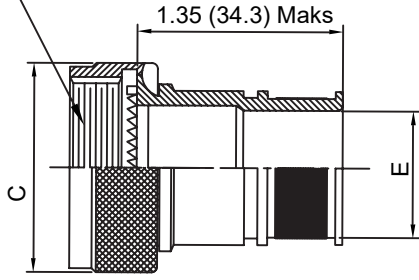
M85049/01 - Topraklama ve Sıkıştırma



Parça Numarası	D1	D2	L1	L2	L3	E (maks)	L (maks)
M85049 01-08N	18.0	7.0	14.8	37.0	53.0	21.6	29.5
M85049 01-10N	21.0	10.0	14.8	37.0	53.0	22.8	29.5
M85049 01-12N	24.0	13.0	14.8	37.0	53.0	26.0	31.9
M85049 01-14N	28.0	15.0	14.8	40.0	73.0	29.0	35.1
M85049 01-16N	31.0	18.0	14.8	40.0	73.0	30.6	39.1
M85049 01-18N	34.0	20.0	14.8	40.0	73.0	37.0	41.5
M85049 01-20N	37.0	23.5	14.8	45.0	73.0	39.0	43.3
M85049 01-22N	40.0	26.5	14.8	45.0	73.0	41.0	46.5
M85049 01-24N	43.0	29.0	14.8	45.0	73.0	42.0	47.1

M85049/88 - EMI Korumalı, Hareketli Arkalık

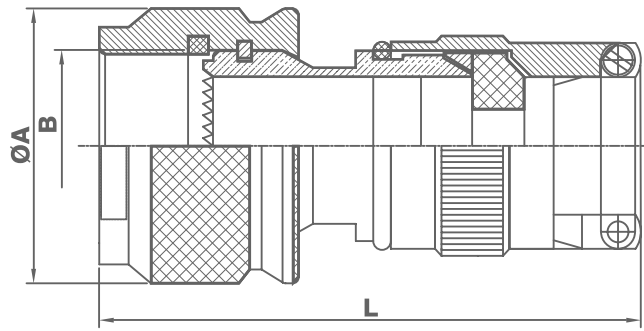
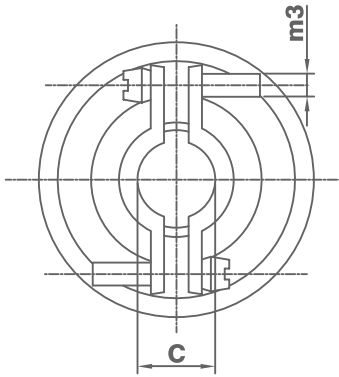
A Tip Diş



Gövde	A Diş	C Çap Maks	E Çap - Kablo Giriş	
			Tip 02 ±0,3	Tip 03
09	M12 X 1 - 6H	21,80		6,40
11	M15 X 1 - 6H	25,10		7,90
13	M18 X 1 - 6H	29,50	7,90	11,10
15	M22 X 1 - 6H	32,50	11,10	14,30
17	M25 X 1 - 6H	35,80	12,70	15,90
19	M28 X 1 - 6H	38,60	15,90	19,10
21	M31 X 1 - 6H	41,70	15,90	20,60
23	M34 X 1 - 6H	45,00	17,50	23,80
25	M37 X 1 - 6H	48,00	19,10	25,40



M85049/18 - EMI Korumalı, Düz Kablo Tutucu Arkalık



Gövde	Kablo Çıkış Çapı No	A	B Diş
09	01 ~ 02	19	M12*1
11	01 ~ 03	22	M15*1
13	02 ~ 04	25.1	M18*1
15	02 ~ 05	29	M22*1
17	02 ~ 06	32	M25*1
19	03 ~ 07	35	M28*1
21	03 ~ 08	38	M31*1
23	03 ~ 09	41.1	M34*1
25	04 ~ 10	41.1	M37*1

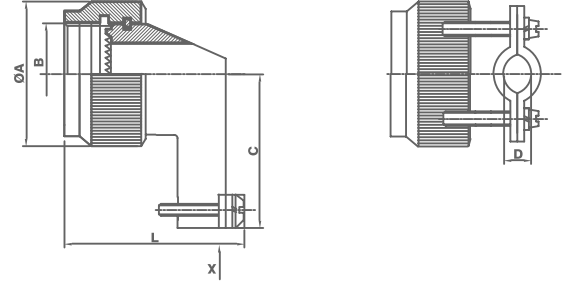
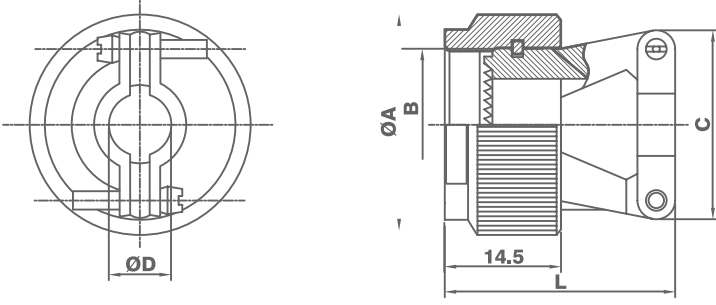
Kablo Çıkış Çapı No	Çap Aralığı
01	1.57 ~ 3.18
02	3.18 ~ 6.35
03	6.35 ~ 9.53
04	9.53 ~ 12.7
05	12.7 ~ 15.88
06	15.88 ~ 19.05
07	19.05 ~ 22.23
08	22.23 ~ 25.40
09	25.40 ~ 28.58
10	28.58 ~ 31.75

Gövde	Uzunluk	L
09 ~ 25	Standard(Boş)	64.4
09 ~ 25	A	89.8
15 ~ 25	B	115.2
21 ~ 25	C	140.



M85049/91-J - Düz Kablo Tutucu

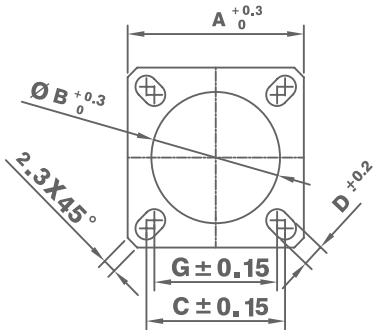
M85049/92-J - 90o Dirsekli Kablo Tutucu



Gövde	A (maks)	B Diş	C (maks)	D (min)	D (maks)	L (maks)
09	21.8	M12*1	20.0	4.00	5.94	27.0
11	25.0	M15*1	20.0	4.00	5.94	28.5
13	29.5	M18*1	23.4	4.83	8.33	30.0
15	32.5	M22*1	26.6	6.60	11.61	31.5
17	35.5	M25*1	30.6	7.19	15.60	33.5
19	38.5	M28*1	34.0	8.26	16.10	36.6
21	41.5	M31*1	35.8	8.71	17.73	39.8
23	45.0	M34*1	39.0	9.68	20.90	42.9
25	48.0	M37*1	40.6	10.62	21.66	45.0

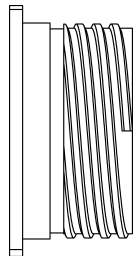
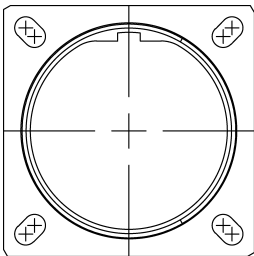
Gövde	A (maks)	B Diş	C (maks)	D (min)	D (maks)	L (maks)
09	21.8	M12*1	20.6	2.49	5.94	29.5
11	25.0	M15*1	22.0	3.87	5.94	29.5
13	29.5	M18*1	23.6	4.83	8.33	31.9
15	32.5	M22*1	25.2	6.60	11.61	35.1
17	35.5	M25*1	26.8	7.19	15.60	39.1
19	38.5	M28*1	31.3	8.26	16.10	41.5
21	41.5	M31*1	32.9	8.71	17.73	43.3
23	45.0	M34*1	34.5	9.68	20.90	46.5
25	48.0	M37*1	36.1	10.62	21.66	47.1

GASKET



Gövde	Gasket	İletken Gasket	A	B	C	G	D
09	KLM.GS.885	KLM.GS.886	23.9	16.1	18.2	15.0	3.3
11	KLM.GS.887	KLM.GS.888	26.3	19.2	20.6	18.2	3.3
13	KLM.GS.889	KLM.GS.890	28.7	22.4	23.0	20.6	3.3
15	KLM.GS.891	KLM.GS.892	31.1	25.6	24.6	23.0	3.3
17	KLM.GS.893	KLM.GS.894	33.4	30.4	26.9	24.6	3.3
19	KLM.GS.895	KLM.GS.896	36.6	32.0	29.3	26.9	3.3
21	KLM.GS.897	KLM.GS.898	39.8	34.9	31.7	29.3	3.3
23	KLM.GS.899	KLM.GS.900	43.0	38.3	34.9	31.7	4.0
25	KLM.GS.901	KLM.GS.902	46.1	41.4	38.1	34.9	4.0

DUMMY PRİZ



- Dummy Prizler tüm gövde polarizasyonları (N,A,B,C,D,E) ile uyumludur.
- Kauçuk conta parçası ile karşılık fişe takıldığında tam sızdırmazlık sağlar.
- Ölçüler D38999/20 ile birebir aynıdır.
- Farklı kaplama seçenekleri mevcuttur.

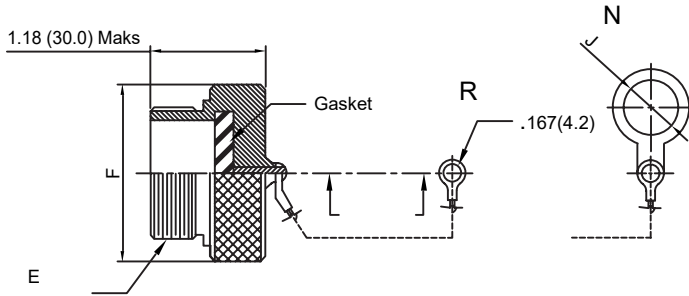


Toz Kapakları

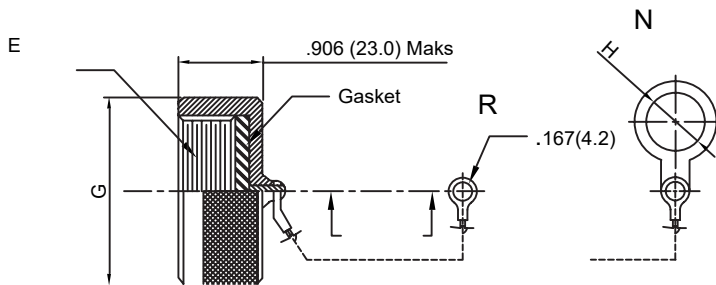
Parça Numaralandırma

	D38999/	32	W	13	N
Ana Seri					
32 = Fiş için Toz Kapağı					
33 = Priz için Toz Kapağı					
Kaplama					
W = Haki Kadmiyum Kaplama					
F = Elektroliz Nikel Kaplama					
J = Haki Kadmiyum Kaplama (Kompozit)					
M = Elektroliz Nikel Kaplama (Kompozit)					
J = Haki kadmiyum kaplama (kompozit gövde)					
M = Elektroliz Nikel kaplama (kompozit gövde)					
Gövde					
09, 11, 13, 15, 17, 19, 21, 23, 25					
Zincir Tipi					
N = Paslanmaz Çelik Halkalı					
R = Paslanmaz Çelik Delikli					

D38999/32 Fiş İçin Toz Kapağı (D38999/26'ya uygun)

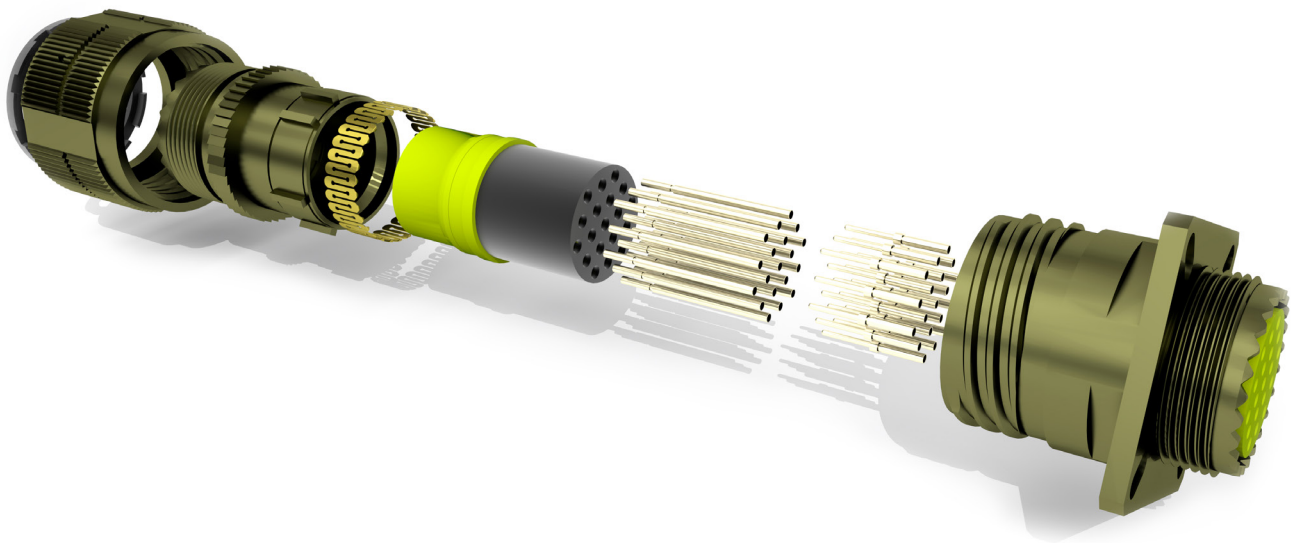


D38999/33 Priz İçin Toz Kapağı (D38999/20 ve 24'e uygun)



Gövde		09	11	13	15	17	19	21	23	25
A	Maks	22.86	25.40	30.48	33.02	36.83	39.37	43.18	44.45	48.26
B	Min	12.92	17.78	19.27	22.60	25.62	28.95	31.97	34.03	38.32
C	Maks	22.86	27.86	30.48	31.75	36.83	38.10	41.91	44.45	48.26
D	Min	17.78	21.33	25.62	28.95	31.97	35.30	38.32	41.65	44.45
L	Maks	127.00	127.00	127.00	127.00	127.00	127.00	127.00	127.00	127.00





Elektriksel Özellikler

Kontakt direnci ve akım değerleri

Kontakt Tipi	Çap (mm)	Direnç (mΩ)	Akım (A)	
20 #	Ø 1.00	≤ 5	5	
16 #	Ø 1.59	≤ 3	10	
12 #	Ø 2.39	≤ 2	20	
Test Voltaj Değerleri (V)				
Servis Derecelendirme	Tavsiye edilen çalışma voltajı		Test voltaj	
	I	II	I	II
Deniz Seviyesi	600	1000	1500	2300
22000 m	300	450	375	500

Mekanik Özellikler

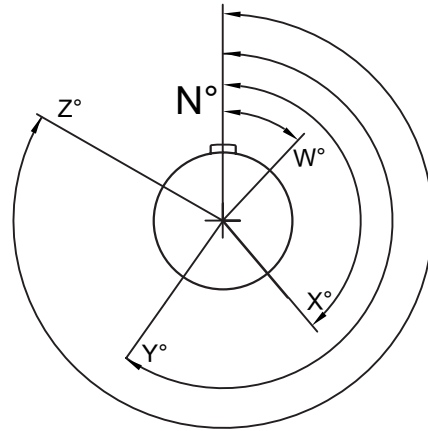
Çalışma Sıcaklığı Aralığı	-55 oC ~ +125 oC
Gövde Malzemesi	Alüminyum alaşımı, bakır alaşımı ve paslanmaz Çelik
Korozyon Direnci	L sınıfında 48 saat diğerlerinde 500 saat F sınıfı: Elektrolitik nikel kaplama
Dolgu Malzemesi	Polychloropene kauçuk
Kontakt	Altın kaplama, yüksek iletkenlikli, bakır alaşım

Çevresel Özellikler

Voltaj	2100 ya da 3000 V D.C. ya da A.C.
İzolasyon Direnci	5000 MΩ minimum
Kontakt Direnci	5 mΩ maksimum
Gövdeden Gövdeye Elektriksel İletkenlik	5 mΩ maksimum
Sızdırmazlık	≤ 100 kN/m ² @1cm ³ /s (1 bar)
Söküp Takma Ömrü	≥ 500 kez
Titreşim	Frekans 10Hz ~ 5000Hz 0.75 mm/10 g _n
Şok	Maks. 981 m /s ² (100 g _n) 6ms süresince
Darbe	Maks. 390 m /s ² (40 g _n) 4000 kez
İvme	Maks. 490 m /s ² (50 g _n)

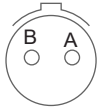
Polarizasyon

Gövde Boyutu	Yerleşim	W	X	Y	Z
8	08-03	60	210	--	--
	08-04	45	--	--	--
10	10-06	90	--	--	--
	10-98	90	180	240	270
12	12-10	60	155	270	295
	12-08	90	112	203	292
	12-03	--	--	180	--
14	14-19	30	165	315	--
	14-18	15	90	180	270
	14-15	17	110	155	234
	14-12	43	90	--	--
	14-05	40	92	184	273
	14-04	45	150	--	--
16	16-26	60	--	275	338
	16-23	158	270	--	--
	16-08	54	152	180	331
18	18-32	85	138	222	265
	18-11	62	119	241	340
	18-30	180	193	285	350
20	20-41	45	126	225	--
	20-39	63	144	252	333
	20-16	238	318	333	347
	20-24	70	145	215	290
	20-27	72	144	216	288
	22-55	30	142	226	314
22	22-41	39	135	264	--
	22-21	16	135	175	349
	22-32	72	145	215	288
	24-61	90	180	270	324

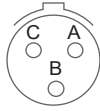


Kontak Yerleşimleri

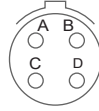
8-2



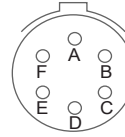
8-3



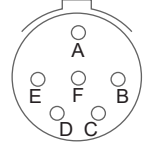
8-4



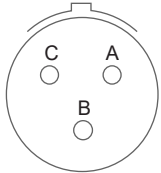
10-6



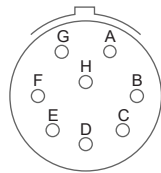
10-98



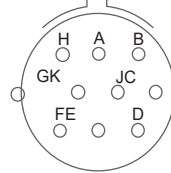
12-3



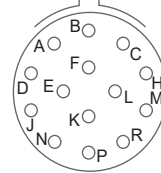
12-8



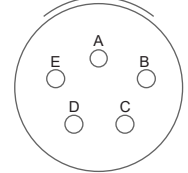
12-10



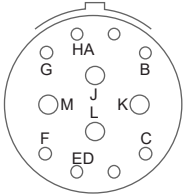
12-14



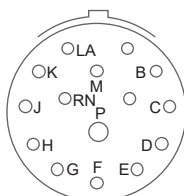
14-5



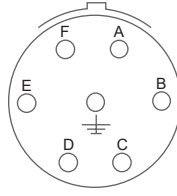
14-12



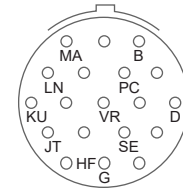
14-15



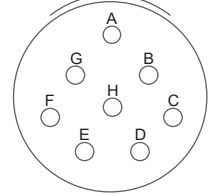
14-18



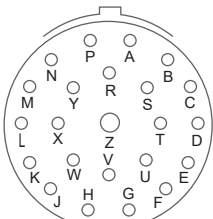
14-19



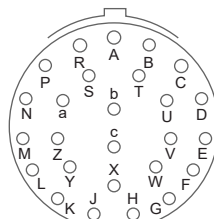
16-8



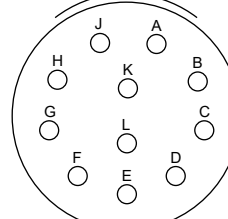
16-23



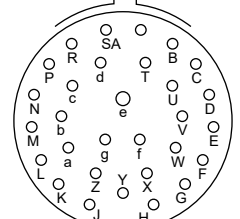
16-26



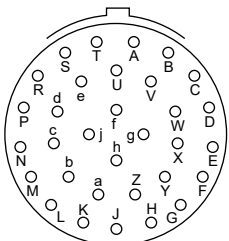
18-11



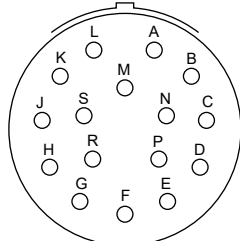
18-30



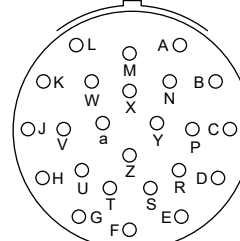
18-32



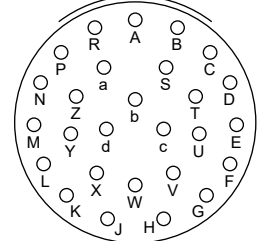
20-16



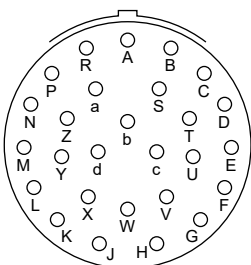
20-24



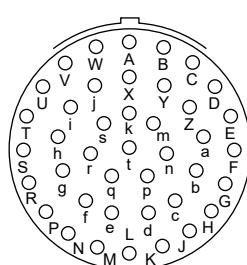
20-27



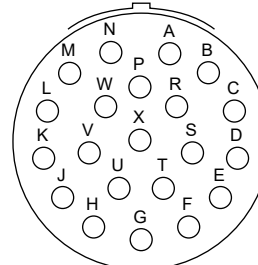
20-39



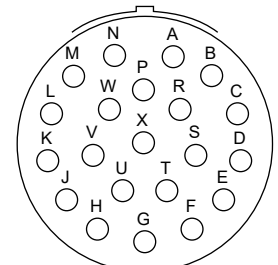
20-41



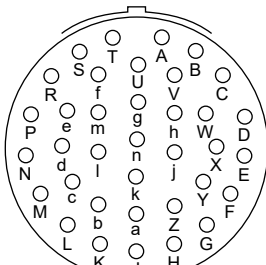
22-21



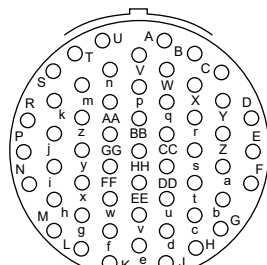
22-32



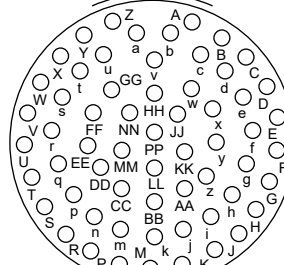
22-36



22-55

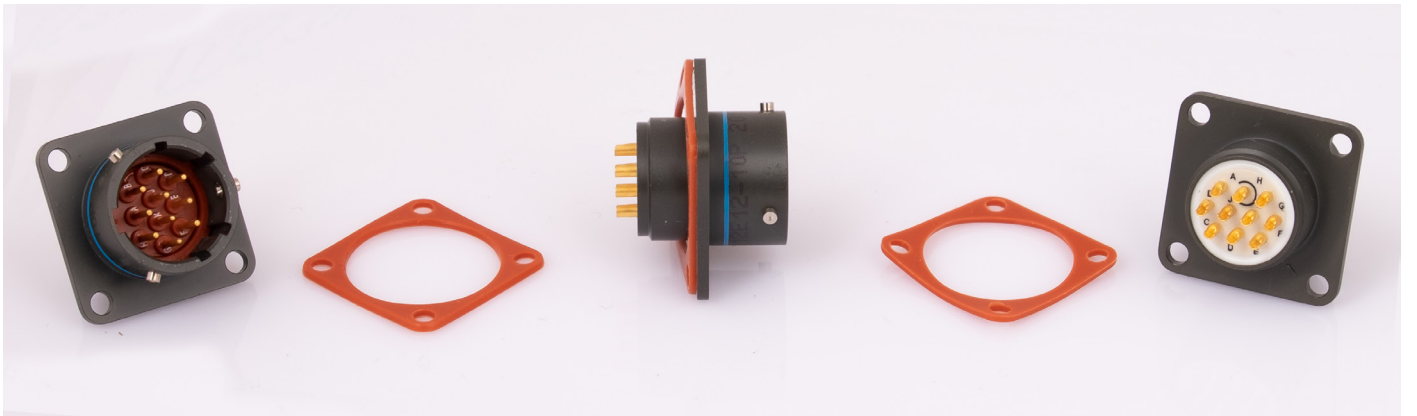


24-61



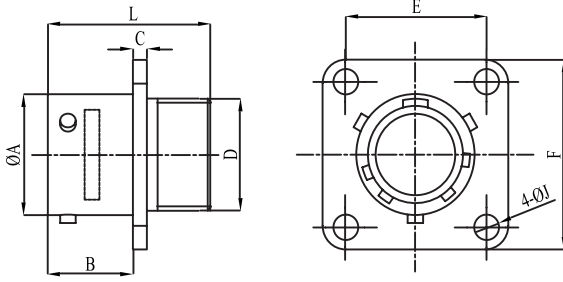
Kontakt Çapları ve Adetleri

Yerleşim	Lehim Kontakt	Krimp Kontakt	PC	Toplam Kontakt	Kontakt Çapları			
	MS311X	MS312X			20	16	12	Servis Derece
8-2	X		X	2	2			I
8-3	X		X	3	3			I
8-4	X		X	4	4			I
10-6	X	X	X	6	6			I
10-98	X		X	6	6			I
12-3	X	X	X	3		3		II
12-8	X	X	X	8	8			I
12-10	X	X	X	10	10			I
12-14			X	14	14			I
14-5	X	X	X	5		5		II
14-8			X	8	6		2	I
14-12	X	X	X	12	8	4		I
14-15	X	X	X	15	14	1		I
14-18	X	X	X	18	18			I
14-19	X	X	X	19	19			I
16-8	X	X	X	8		8		II
16-23	X	X	X	23	22	1		I
16-26	X	X	X	26	26			I
16-99	X	X	X	23	21	2		I
18-11	X	X	X	11		11		II
18-30	X	X	X	30	29	1		I
18-32	X	X	X	32	32			I
20-16	X	X	X	16		16		II
20-24	X		X	24	24			I
20-27	X		X	27	27			I
20-39	X	X	X	39	37	2		I
20-41	X	X	X	41	41			I
22-21	X	X	X	21		21		II
22-32	X	X	X	32	32			I
22-36			X	36	36			I
22-41	X	X	X	41	27	14		I
22-55	X	X	X	55	55			I
24-61	X	X	X	61	61			I



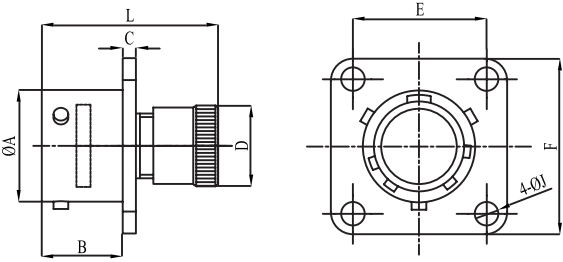
MS3110

Duvar tipi priz (MS3110R)



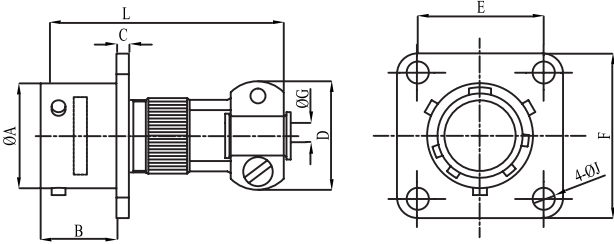
Gövde Boyu	L (maks)	A	B (maks)	C (maks)	E	F (maks)	J	Thread D UNEF-2A
08	21	12.04	11.70	1.7	15.09	20.99	3.2	0.4375-28
10	21	15.00	11.70	1.7	18.26	24.19	3.2	0.5625-24
12	21	19.07	11.70	1.7	20.62	26.54	3.2	0.6875-24
14	21	22.25	11.70	1.7	23.00	28.89	3.2	0.8125-20
16	21	25.43	11.70	1.7	24.61	31.29	3.2	0.9375-20
18	21	28.60	11.70	1.7	26.97	33.69	3.2	1.0625-18
20	23	31.78	14.30	2.5	29.36	36.89	3.2	1.1875-18
22	23	34.95	14.30	2.5	31.75	39.99	3.2	1.3125-18
24	23	38.13	15.20	2.5	34.92	43.15	3.8	1.4375-18

Duvar tipi priz (MS3110E)



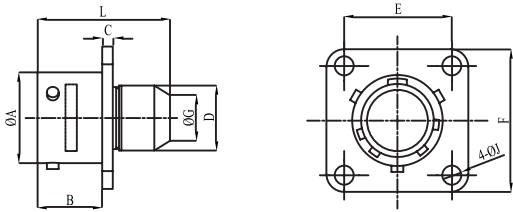
Gövde Boyu	L (maks)	A	B (maks)	C (maks)	D (maks)	E	F (maks)	J
08	32.7	12.04	11.7	1.7	13.5	15.09	20.99	3.2
10	32.7	15.00	11.7	1.7	16.7	18.26	24.19	3.2
12	32.7	19.07	11.7	1.7	19.9	20.62	26.54	3.2
14	32.7	22.25	11.7	1.7	23.4	23.00	28.89	3.2
16	32.7	25.43	11.7	1.7	26.6	24.61	31.29	3.2
18	32.7	28.60	11.7	1.7	29.5	26.97	33.69	3.2
20	34.5	31.78	14.3	2.5	32.7	29.36	36.89	3.2
22	34.5	34.95	14.3	2.5	36.0	31.75	39.99	3.2
24	34.5	38.13	15.2	2.5	39.1	34.92	43.15	3.8

Duvar tipi priz (MS3110F)



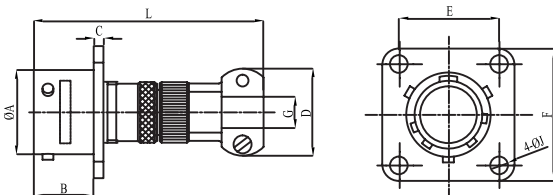
Gövde Boyu	L (maks)	A	B (maks)	C (maks)	D (maks)	E	F (maks)	J
08	32.7	12.04	11.7	1.7	13.5	15.09	20.99	3.2
10	32.7	15.00	11.7	1.7	16.7	18.26	24.19	3.2
12	32.7	19.07	11.7	1.7	19.9	20.62	26.54	3.2
14	32.7	22.25	11.7	1.7	23.4	23.00	28.89	3.2
16	32.7	25.43	11.7	1.7	26.6	24.61	31.29	3.2
18	32.7	28.60	11.7	1.7	29.5	26.97	33.69	3.2
20	34.5	31.78	14.3	2.5	32.7	29.36	36.89	3.2
22	34.5	34.95	14.3	2.5	36.0	31.75	39.99	3.2
24	34.5	38.13	15.2	2.5	39.1	34.92	43.15	3.8

Duvar tipi priz (MS3110P)



Gövde Boyu	L (maks)	A	B (maks)	C (maks)	D (maks)	E	F (maks)	G	J
8	36.2	12.04	11.70	1.7	19.9	15.09	20.99	10.46	3.2
10	36.2	15.00	11.70	1.7	21.5	18.26	24.19	13.55	3.2
12	36.2	19.07	11.70	1.7	24.0	20.62	26.54	13.96	3.2
14	36.2	22.25	11.70	1.7	27.8	23.00	28.89	17.42	3.2
16	36.2	25.43	11.70	1.7	29.4	24.61	31.29	20.56	3.2
18	36.9	28.60	11.70	1.7	35.3	26.97	33.69	23.66	3.2
20	43.8	31.78	14.30	2.5	35.3	29.36	36.89	23.92	3.2
22	43.8	34.95	14.30	2.5	41.1	31.75	39.99	25.52	3.2
24	43.8	38.13	15.20	2.5	42.4	34.92	43.15	32.00	3.8

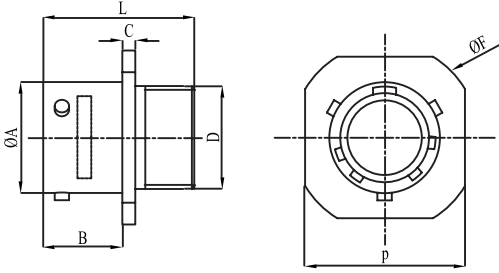
Duvar tipi priz (MS3110J)



Gövde Boyu	L (maks)	A	B (maks)	C (maks)	D (maks)	E	F (maks)	G ± 0.4	J
8	32.7	12.04	11.7	1.7	13.5	15.09	20.99	5.4	3.2
10	32.7	15.00	11.7	1.7	16.7	18.26	24.19	6.4	3.2
12	32.7	19.07	11.7	1.7	19.9	20.62	26.54	9.8	3.2
14	32.7	22.25	11.7	1.7	23.4	23.00	28.89	11.7	3.2
16	32.7	25.43	11.7	1.7	26.6	24.61	31.29	15.1	3.2
18	32.7	28.60	11.7	1.7	29.5	26.97	33.69	16.4	3.2
20	34.5	31.78	14.3	2.5	32.7	29.36	36.89	17.3	3.2
22	34.5	34.95	14.3	2.5	36.0	31.75	39.99	18.2	3.2
24	34.5	38.13	15.2	2.5	39.1	34.92	43.15	20.0	3.8

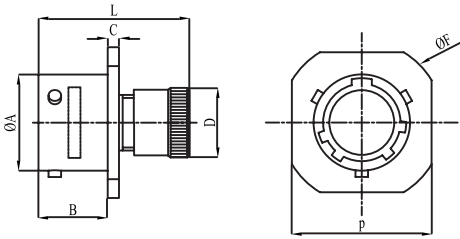
MS3111

Kablo tipi priz (MS3111R)



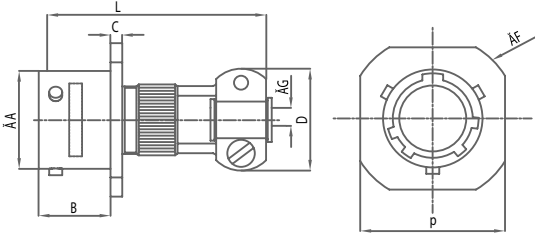
Gövde Boyu	L (maks)	A	B (maks)	C (maks)	F (maks)	P	Thread D
08	21	12.04	10.6	2.4	24.24	20.99	0.4375-28
10	21	15.00	10.6	2.4	27.44	24.19	0.5625-24
12	21	19.07	10.6	2.4	29.79	26.54	0.6875-24
14	21	22.25	10.6	2.4	32.10	28.89	0.8125-20
16	21	25.43	10.6	2.4	34.59	31.29	0.9375-20
18	21	28.60	10.6	2.4	36.94	33.69	1.0625-18
20	23	31.78	13.8	2.9	40.14	36.89	1.1875-18
22	23	34.95	13.8	2.9	43.24	40.00	1.3125-18
24	23	38.13	13.8	2.9	46.44	43.29	1.4375-18

Kablo tipi priz (MS3111E)



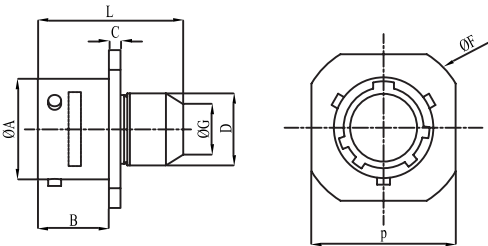
Gövde Boyu	L (maks)	A	B (maks)	C (maks)	D (maks)	F (maks)	P (maks)
8	32.7	12.04	10.6	2.4	13.5	24.24	20.99
10	32.7	15.00	10.6	2.4	16.7	27.44	24.19
12	32.7	19.07	10.6	2.4	19.9	29.79	26.54
14	32.7	22.25	10.6	2.4	23.4	32.10	28.89
16	32.7	25.43	10.6	2.4	26.6	34.59	31.29
18	32.7	28.60	10.6	2.4	29.5	36.94	33.69
20	34.5	31.78	13.8	2.9	32.7	40.14	36.89
22	34.5	34.95	13.8	2.9	36.0	43.24	40.00
24	34.5	38.13	14.7	2.9	39.1	46.44	43.29

Kablo tipi priz (MS3111F)



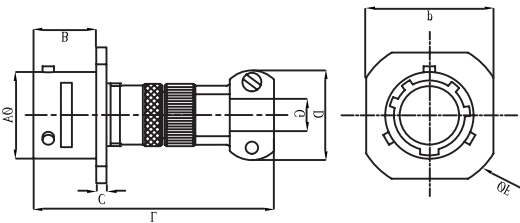
Gövde Boyu	L (maks)	A	B (maks)	C (maks)	D (maks)	G (maks)	F (maks)	P (maks)
8	48.0	12.04	10.6	2.4	19.9	3.5	24.24	20.99
10	48.0	15.00	10.6	2.4	21.5	5.0	27.44	24.19
12	48.0	19.07	10.6	2.4	24.0	8.2	29.79	26.54
14	48.0	22.25	10.6	2.4	27.8	10.0	32.10	28.89
16	51.0	25.43	10.6	2.4	29.4	13.0	34.59	31.29
18	51.0	28.60	10.6	2.4	35.3	16.0	36.94	33.69
20	53.0	31.78	13.8	2.9	35.3	16.0	40.14	36.89
22	53.0	34.95	13.8	2.9	41.4	19.3	43.24	40.00
24	53.0	38.13	14.7	2.9	42.4	20.6	46.44	43.29

Kablo tipi priz (MS3111P)



Gövde Boyu	L (maks)	A	B (maks)	C (maks)	D (maks)	G (maks)	F (maks)	P (maks)
8	36.2	12.04	10.6	2.4	15.34	10.46	24.24	20.99
10	36.2	15.00	10.6	2.4	17.70	13.55	27.44	24.19
12	36.2	19.07	10.6	2.4	21.69	13.96	29.79	26.54
14	36.2	22.25	10.6	2.4	23.90	17.42	32.10	28.89
16	36.2	25.43	10.6	2.4	27.00	20.56	34.59	31.29
18	36.9	28.60	10.6	2.4	30.50	23.66	36.94	33.69
20	43.8	31.78	13.8	2.9	33.65	23.92	40.14	36.89
22	43.8	34.95	13.8	2.9	37.10	25.52	43.24	40.00
24	43.8	38.13	14.7	2.9	40.00	32.00	46.44	43.29

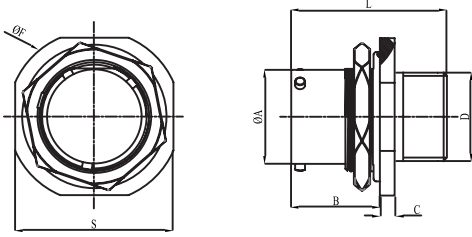
Kablo tipi priz (MS3111J)



Gövde Boyu	L (maks)	A	B (maks)	C (maks)	D (maks)	G ± 0.4	F (maks)	P (maks)
8	57.6	12.04	10.6	2.4	19.9	5.4	24.24	20.99
10	57.6	15.00	10.6	2.4	21.5	6.4	27.44	24.19
12	61.2	19.07	10.6	2.4	24.0	9.8	29.79	26.54
14	66.0	22.25	10.6	2.4	27.8	11.7	32.10	28.89
16	74.7	25.43	10.6	2.4	29.4	15.1	34.59	31.29
18	80.5	28.60	10.6	2.4	35.3	16.4	36.94	33.69
20	91.6	31.78	13.8	2.9	35.3	17.3	40.14	36.89
22	95.6	34.95	13.8	2.9	41.4	18.2	43.24	40.00
24	101.2	38.13	14.7	2.9	42.4	20.0	46.44	43.29

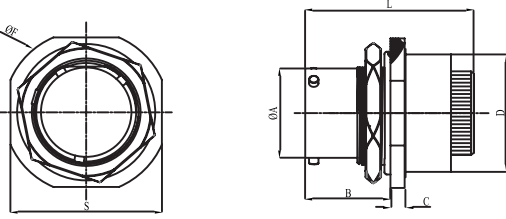
MS3114

Sıkmalı priz (MS3114R)



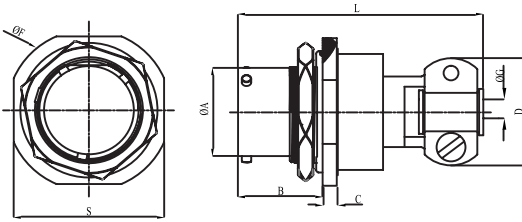
Gövde Boyu	L (maks)	A	B (maks)	C (maks)	F (maks)	S (maks)	Thread D
8	27.5	12.04	17.90	3.0	26.94	23.80	0.4375-28
10	27.5	15.00	17.90	3.0	30.40	27.00	0.5625-24
12	27.5	19.07	17.90	3.0	34.94	31.74	0.6875-24
14	27.5	22.25	17.90	3.0	38.40	34.94	0.8125-20
16	27.5	25.43	17.90	3.0	41.50	38.10	0.9375-20
18	27.5	28.60	17.90	3.0	44.44	41.34	1.0625-18
20	32.8	31.78	22.40	3.8	49.40	46.04	1.1875-18
22	32.8	34.95	22.40	3.8	52.24	49.24	1.3125-18
24	32.8	38.13	23.30	3.8	55.54	52.74	1.4375-18

Sıkmalı priz (MS3114E)



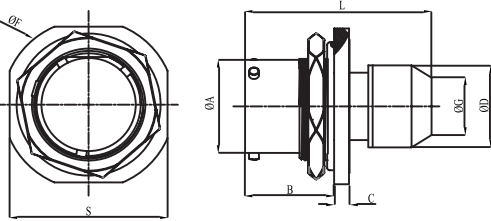
Gövde Boyu	L (maks)	A	B (maks)	C (maks)	D (maks)	F (maks)	S (maks)
8	34.1	12.04	17.90	3.0	18.0	26.94	23.80
10	34.1	15.00	17.90	3.0	21.7	30.40	27.00
12	34.1	19.07	17.90	3.0	24.5	34.94	31.74
14	34.1	22.25	17.90	3.0	27.5	38.40	34.94
16	34.1	25.43	17.90	3.0	31.2	41.50	38.10
18	34.1	28.60	17.90	3.0	34.4	44.44	41.34
20	39.3	31.78	22.45	3.8	38.0	49.40	46.04
22	39.3	34.95	22.45	3.8	41.5	52.24	49.24
24	39.3	38.13	23.30	3.8	44.7	55.54	52.74

Sıkmalı priz (MS3114F)



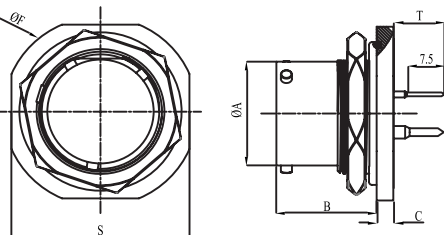
Gövde Boyu	L (maks)	A	B (maks)	C (maks)	D (maks)	G (maks)	F (maks)	S (maks)
8	49.31	12.04	17.90	3.0	19.9	3.5	26.94	23.80
10	49.31	15.00	17.90	3.0	21.5	5.0	30.40	27.00
12	49.17	19.07	17.90	3.0	24.0	8.2	34.94	31.74
14	49.17	22.25	17.90	3.0	27.8	10.0	38.40	34.94
16	52.34	25.43	17.90	3.0	29.4	13.0	41.50	38.10
18	53.22	28.60	17.90	3.0	35.3	16.0	44.44	41.34
20	58.10	31.78	22.45	3.8	35.3	16.0	49.40	46.04
22	58.10	34.95	22.45	3.8	41.4	19.3	52.24	49.24
24	58.10	38.13	23.30	3.8	42.4	20.6	55.54	52.74

Sıkmalı priz (MS3114P)



Gövde Boyu	L (maks)	A	B (maks)	C (maks)	D (maks)	G (maks)	F (maks)	S (maks)
8	34.30	12.04	17.90	3.0	15.34	10.46	26.94	23.80
10	34.30	15.00	17.90	3.0	17.70	13.55	30.40	27.00
12	34.30	19.07	17.90	3.0	21.69	13.96	34.94	31.74
14	34.30	22.25	17.90	3.0	23.90	17.42	38.40	34.94
16	34.30	25.43	17.90	3.0	27.00	20.56	41.50	38.10
18	34.30	28.60	17.90	3.0	30.50	23.66	44.44	41.34
20	42.25	31.78	22.45	3.8	33.65	23.92	49.40	46.04
22	42.25	34.95	22.45	3.8	37.10	25.52	52.24	49.24
24	43.26	38.13	23.30	3.8	40.00	32.00	55.54	52.74

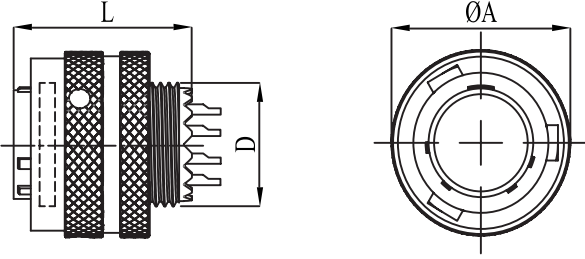
Sıkmalı priz (MS3114B)



Gövde Boyu	A	B (maks)	C (maks)	T (maks)	F (maks)	S (maks)
8	12.04	17.90	3.0	9.46	26.94	23.8
10	15.00	17.90	3.0	9.46	30.40	27.00
12	19.07	17.90	3.0	9.46	34.94	31.74
14	22.25	17.90	3.0	9.46	38.40	34.94
16	25.43	17.90	3.0	9.46	41.50	38.10
18	27.5	28.60	17.90	3.0	44.44	41.34
20	31.78	22.45	3.8	8.49	49.40	46.04
22	34.95	22.45	3.8	8.49	52.24	49.24
24	38.13	23.30	3.8	7.79	55.54	52.74

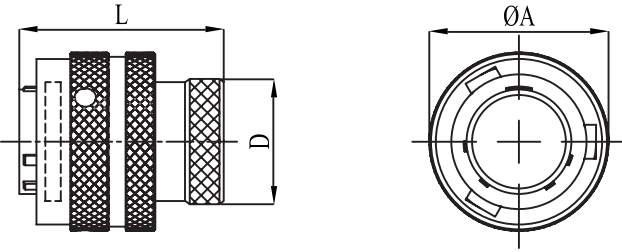
MS3116

Düz Fiş (MS3116R)



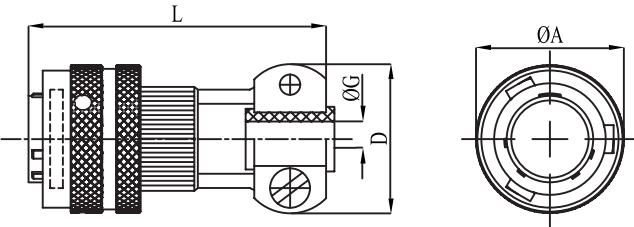
Gövde Boyu	L (maks)	A	D Diş UNEF-2A
08	21.0	19.0	0.4375-28
10	21.0	21.0	0.5625-24
12	21.0	26.0	0.6875-24
14	21.0	28.5	0.8125-20
16	21.0	31.0	0.9375-20
18	21.0	35.0	1.0625-18
20	23.0	39.0	1.1875-18
22	23.0	42.0	1.3125-18
24	23.0	45.0	1.4375-18

Düz Diş (MS3116E)



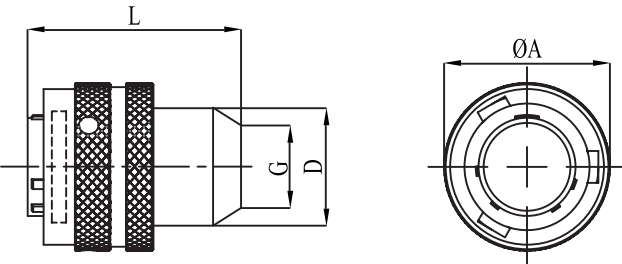
Gövde Boyu	L (maks)	A	D Diş UNEF-2A
08	32.5	19.0	0.4375-28
10	32.5	21.0	0.5625-24
12	32.5	26.0	0.6875-24
14	32.5	28.5	0.8125-20
16	32.5	31.0	0.9375-20
18	32.5	35.0	1.0625-18
20	33.3	39.0	1.1875-18
22	33.3	42.0	1.3125-18
24	33.3	45.0	1.4375-18

Düz Fiş (MS3116F)



Gövde Boyu	L (maks)	A (maks)	D (maks)	G (maks)
08	48.0	19.0	19.9	3.5
10	48.0	21.0	21.5	5.0
12	48.0	26.0	24.0	8.2
14	48.0	28.5	27.8	10.0
16	51.0	31.0	29.4	13.0
18	51.0	35.0	35.3	16.0
20	52.0	39.0	35.3	16.0
22	52.0	42.0	41.1	19.3
24	52.0	45.0	42.4	20.6

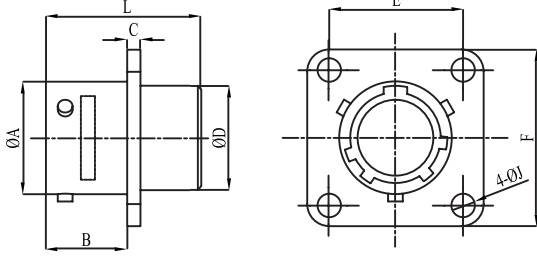
Düz Fiş (MS3116P)



Gövde Boyu	L (maks)	A (maks)	D (maks)	G (maks)
08	36.20	19.0	15.34	10.46
10	36.20	21.0	17.70	13.55
12	36.20	26.0	21.69	13.96
14	36.20	28.5	23.90	17.42
16	36.20	31.0	27.00	20.56
18	37.70	35.0	30.50	23.66
20	42.40	39.0	33.65	23.92
22	42.40	42.0	37.10	25.52
24	42.40	45.0	40.00	32.00

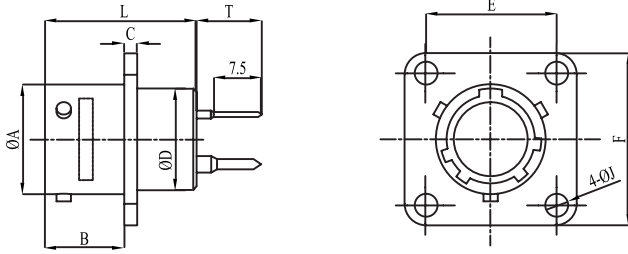
MS3112

Kutu tipi flanşlı priz (MS3112E)



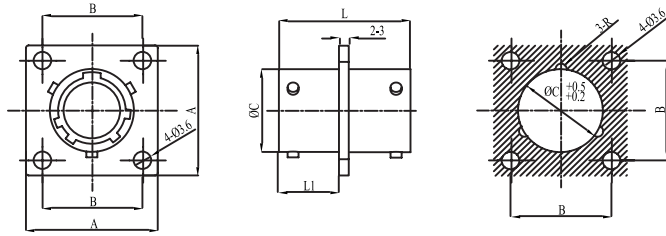
Gövde Boyu.	L (max)	A	B (max)	C (max)	D (max)	E (max)	F (max)	J (max)
8	21	12.04	11.70	1.7	10.84	15.09	20.99	3.2
10	21	15.00	11.70	1.7	13.99	18.26	24.19	3.2
12	21	19.07	11.70	1.7	17.37	20.62	26.54	3.2
14	21	22.25	11.70	1.7	20.57	23.00	28.89	3.2
16	21	25.43	11.70	1.7	23.72	24.61	31.29	3.2
18	21	28.60	11.70	1.7	26.69	26.97	33.69	3.2
20	23	31.78	14.35	2.5	29.89	29.36	36.89	3.2
22	23	34.95	14.35	2.5	33.04	31.75	39.99	3.2
24	23	38.13	15.20	2.5	36.24	34.92	43.15	3.8

Kutu tipi flanşlı priz (MS3112B)



Gövde Boyu	L (max)	A	B (max)	C (max)	D (max)	T (max)	E (max)	F (max)	J
8	21	12.04	11.70	1.7	10.84	9.46	15.09	20.99	3.2
10	21	15.00	11.70	1.7	13.99	9.46	18.26	24.19	3.2
12	21	19.07	11.70	1.7	17.37	9.46	20.62	26.54	3.2
14	21	22.25	11.70	1.7	20.57	9.46	23.00	28.89	3.2
16	21	25.43	11.70	1.7	23.72	9.46	24.61	31.29	3.2
18	21	28.60	11.70	1.7	26.69	9.46	26.97	33.69	3.2
20	23	31.78	14.35	2.5	29.89	7.76	29.36	36.89	3.2
22	23	34.95	14.35	2.5	33.04	7.76	31.75	39.99	3.2
24	23	38.13	15.20	2.5	36.24	7.76	34.92	43.15	3.8

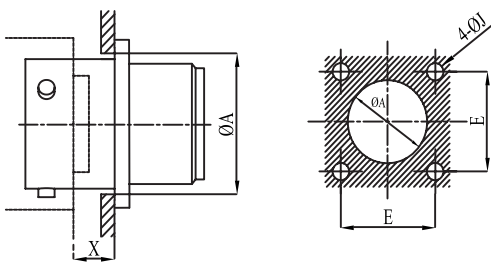
Duvar Geçiş prizi (MS3117P)



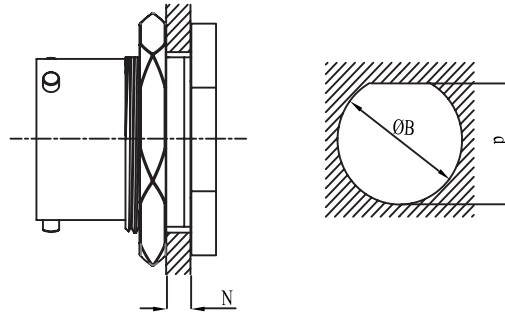
Gövde Boyu	A	B	Ø C	L	L1	R
8	20.60	15.09	12.00	33.5	14.5	1.5
10	23.80	18.30	15.00	33.5	14.5	1.5
12	26.20	20.60	19.10	33.5	14.5	1.5
14	30.00	23.00	22.20	33.5	14.5	1.5
16	31.00	24.60	25.40	33.5	14.5	1.5
18	33.30	27.00	28.60	33.5	14.5	1.5
20	36.50	29.36	31.78	36.0	16.5	1.5
22	40.00	32.00	34.95	36.0	16.5	1.5
24	42.90	34.93	38.10	36.0	16.5	2.0

Panel Kesim Ölçüleri

Kare Flanşlı priz



Sıkmalı priz



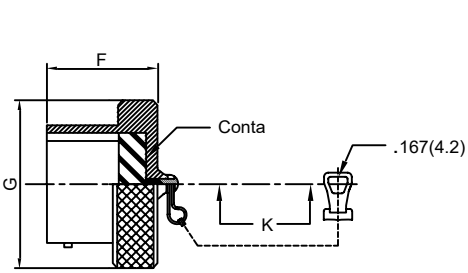
Gövde Boyu.	A	E	J	X (min)	B	P	N	
							Min.	Maks.
8	15.55	15.09	3.2	2.9	14.60	13.75	1.8	5.7
10	18.80	18.26	3.2	2.9	17.75	16.95	1.8	5.7
12	22.15	20.62	3.2	2.9	22.50	21.50	1.8	5.7
14	25.30	23.00	3.2	2.9	25.70	24.20	1.8	5.7
16	28.45	24.61	3.2	2.9	28.85	27.35	1.8	5.7
18	31.65	26.97	3.2	2.9	32.05	30.55	1.8	5.7
20	34.80	29.36	3.2	5.5	35.20	33.70	1.8	8.6
22	38.00	31.75	3.2	5.5	38.40	36.90	1.8	9.6
24	41.20	34.92	3.8	5.5	41.55	40.05	1.8	9.5

26482 Seri I Aksesuarları

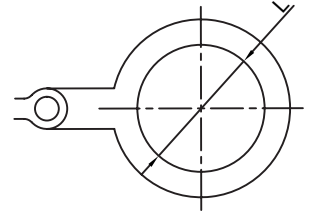
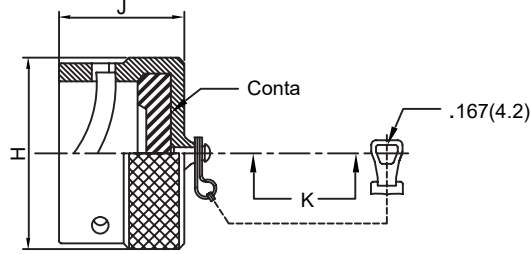
Gövde	Vida	Dummy Priz	Toz Kapağı			A tip Kablo tutucu
			Fiş	Flanşlı Priz	Sıkmalı Priz	
8	S440-1/2	MS3115-8	MS3180-8C*	MS3181-8C*	MS3181-8N*	MS3057-3A
10	S440-1/2	MS3115-10	MS3180-10C*	MS3181-10C*	MS3181-10N*	MS3057-4A
12	S440-1/2	MS3115-12	MS3180-12C*	MS3181-12C*	MS3181-12N*	MS3057-6A
14	S440-1/2	MS3115-14	MS3180-14C*	MS3181-14C*	MS3181-14N*	MS3057-8A
16	S440-1/2	MS3115-16	MS3180-16C*	MS3181-16C*	MS3181-16N*	MS3057-10A
18	S440-1/2	MS3115-18	MS3180-18C*	MS3181-18C*	MS3181-18N*	MS3057-12A
20	S440-1/2	MS3115-20	MS3180-20C*	MS3181-20C*	MS3181-20N*	MS3057-12A
22	S440-1/2	MS3115-22	MS3180-22C*	MS3181-22C*	MS3181-22N*	MS3057-16A
24	S632-1/2	MS3115-24	MS3180-24C*	MS3181-24C*	MS3181-24N*	MS3057-16A

Koruyucu Kapaklar

MS3180 Fiş Kapağı



MS3181 Priz Kapağı



MIL-C-26482

Seri II



MIL-DTL-26482 seri II konektörleri hızlı şekilde bayonet sıkma için tasarlanmış, krimp kontaklı, küçük boyutlarda ve orta çaplarda kontaklıdır. Bu dairesel konektör ailesinde 3 farklı tipte gövde malzemesi, 9 farklı çapta gövde, 4 farklı kaplama, 3 farklı kontak tipi ve 20'dan fazla kontak yerleşimi mevcuttur.

Askeri, havacılık ve ticari uygulamalarda çok yaygın olarak kullanılmaktadır.

UYGULAMA ALANLARI

- Askeri ve Ticari Havacılık
- Komünikasyon ekipmanları
- Yüksek sıcaklık gerektiren Endüstriyel Uygulamalar
- Aviyonik uygulamalar
- Zırhlı Personel taşıyıcılar ve Tanklar
- Füzeler
- Gemiler

TASARIM ÖZELLİKLERİ

Arka taraftan takılan krimp kontaklı, kama kilitlemeli konektörlerdir.

- Orta Boyutlu, çevresel etkilere dayanıklıdır.
- Tavsiye edilen çalışma voltajı deniz seviyesinde 1.000V(RMS)'tir.
- Hızlı kilitleme 3 kamalı sistem ile garanti altına alınmıştır.
- Tamamen kilitleti olduğu görsel olarak doğrulanabilir.
- 5 farklı rotasyon seçeneği ile hazırlanmıştır.
- Kontakların arka tarafından takılıp, çıkarılması ön yüzeyde sızdırmazlığı etkileyebilecek herhangi bir hasara yol açmaz.
- Standart SAE AS39029 tip, 3 bantlı, askeri krimp kontaklar kullanılmaktadır. M22520 penseleri ile krimpenebilirler.
- Kontak tutucu malzeme, farklı sıvılara maruz kaldığından yırtılmaya dayanıklı elastomerden üretilmiştir.
- 20, 16 ve 12 AWG kontaklar kullanılmaktadır.
- 3 ile 55 kontak arası 34 farklı yerleşim seçeneği vardır.

MIL-DTL-26482 Serisi II Konektör Kod Yapısı

	MS	3470	W	18	-06	P	N
Ana Seri							
Gövde Tipi							
3470 = Dar Flanşlı Priz							
3471 = Kablo Geçiş Priz							
3472 = Geniş Flanşlı Priz							
3474 = Sıkmalı Priz							
3475 = RFI Ekranlı Fiş							
3476 = Düz Fiş							
Kaplama							
A = Siyah Anodize							
L = Electroless nickel							
W = Haki yeşil kadmiyum							
S = Paslanmaz Çelik							
B = Zeytin Yeşili Kadmiyum							
Gövde Boyu							
08, 10, 12, 14, 16, 18, 20, 22, 24							
Kontak Yerleşimi (Sayfa 35'e bakınız.)							
Kontak							
P = Pin							
S = Soket							
PL = PCB pin							
SL = PCB soket							
Rotasyon							
N, W, X, Y, Z							

Elektriksel Özellikler

Kontakt direnci ve akım değerleri

Kontakt Tipi	Çap (mm)	Direnç (mΩ)	Akım (A)
20 #	Ø 1.00	≤ 5	5
16 #	Ø 1.59	≤ 3	10
12 #	Ø 2.39	≤ 2	20

Test Voltaj Değerleri (V)

Servis Derecelendirme	Tavsiye edilen çalışma voltajı		Test voltajı	
	I	II	I	II
Deniz Seviyesi	600	1000	1500	2300
22000 m	300	450	375	500

Mekanik Özellikler

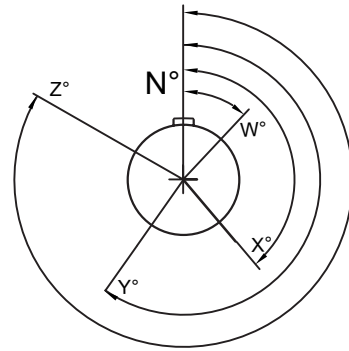
Çalışma Sıcaklığı Aralığı	W: -55 oC ~ +175 oC L, A, S: -55 oC ~ +200 oC
Gövde Malzemesi	Aluminium, bakır alaşımı veya paslanmaz çelik
Korozyon Direnci	A kaplama 48 saat tuz sprej L kaplama 96 saat tuz sprej W kaplama 500 saat tuz sprej S kaplama 1000 saat tuz sprej
Dolgu Malzemesi	Polychloropene kauçuk
Kontakt	Altın kaplama, yüksek iletkenlikli, bakır alaşım

Çevresel Özellikler

Voltaj	2100 ya da 3000 V D.C. ya da A.C.
İzolasyon Direnci	5000 MΩ minimum
Kontakt Direnci	5 mΩ maksimum
Gövdeden Gövdeye Elektriksel İletkenlik	5 mΩ maksimum
Sızdırmazlık	≤ 100 kN/m ² @1cm ³ /s (1 bar)
Titreşim	Frekans 10Hz ~ 5000Hz 0.75 mm/10 gn
Şok	Maks. 981 m /s ² (100 gn) 6ms süresince
Darbe	Maks. 390 m /s ² (40 gn) 4000 kez
İvme	Maks. 490 m /s ² (50 gn)
Söküp Takma Ömrü	500 kez MS3475 için ≥ 250 kez
Anti-RFI	65~45dB @ 100 ~ 1000 MHz

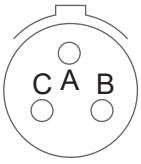
Rotasyon

Yerleşim	W	X	Y	Z
8-33	90	-	-	-
10-6	90	-	-	-
12-3	-	-	180	-
12-8	90	112	203	292
12-10	60	155	270	295
14-4	45	-	-	-
14-5	40	92	184	273
14-9	15	90	180	270
14-12	43	90	-	-
14-15	17	110	155	234
14-18	15	90	180	270
14-19	30	165	315	-
16-8	54	152	180	331
16-26	60	-	275	338
18-8	180	-	-	-
18-11	62	119	241	340
18-30	180	193	285	350
18-32	85	138	222	265
20-16	238	318	333	347
20-39	63	144	252	333
20-41	45	126	225	-
22-21	16	135	175	349
22-32	72	145	215	288
22-41	39	135	264	-
22-55	30	142	226	314
24-19	30	165	315	-
24-31	90	225	255	-
24-61	90	180	270	324

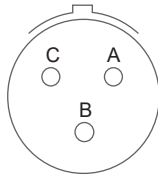


Kontak Yerleşimleri

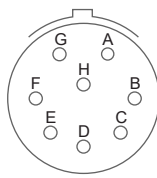
8-33



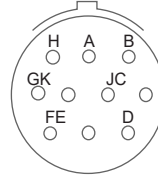
12-3



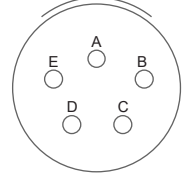
12-8



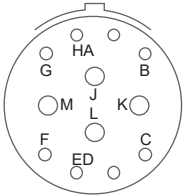
12-10



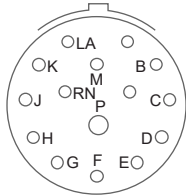
14-5



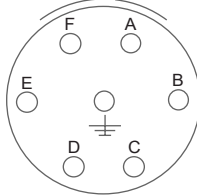
14-12



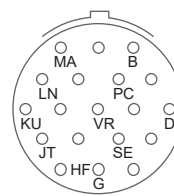
14-15



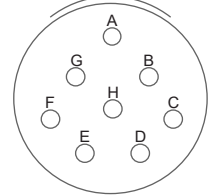
14-18



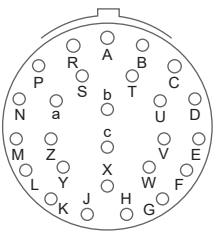
14-19



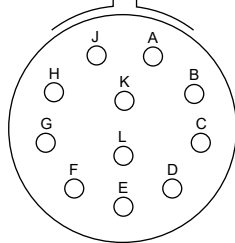
16-8



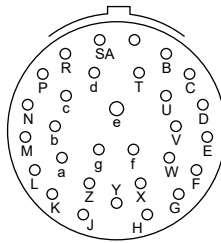
16-26



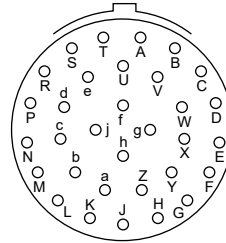
18-11



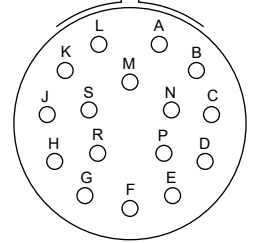
18-30



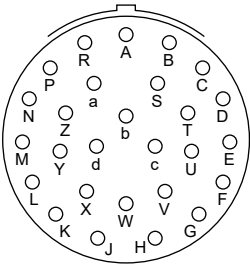
18-32



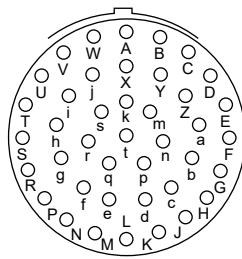
20-16



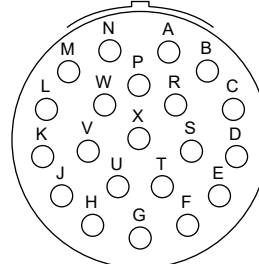
20-39



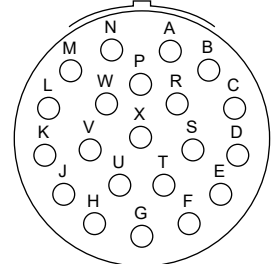
20-41



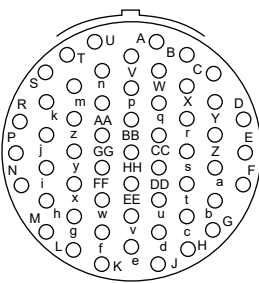
22-21



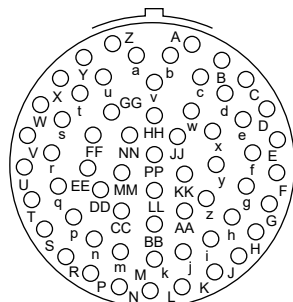
22-32



22-55



24-61

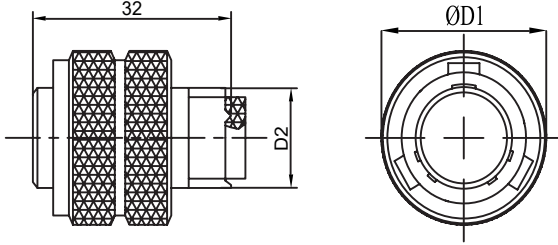


Kontakt apları ve Adetleri

Yerleşim	MS34X	PC	Toplam Kontakt	Kontakt apları			Servis Derece
				20	16	12	
8-33	X	X	3	3			I
8-98		X	3	3			I
10-6	X	X	6	6			I
12-3	X	X	3		3		II
12-8	X	X	8	8			I
12-10	X	X	10	10			I
14-4		X	4			4	II
14-5	X	X	5		5		II
14-12	X	X	12	8	4		I
14-15	X	X	15	14	1		I
14-18	X	X	18	18			I
14-19	X	X	19	19			I
16-8	X	X	8		8		II
16-26	X	X	26	26			I
18-8			8			8	I
18-11	X	X	11		11		II
18-30	X	X	30	29	1		I
18-32	X	X	32	32			I
20-16	X	X	16		16		II
20-39	X	X	39	37	2		I
20-41	X	X	41	41			I
22-12			12			12	I
22-21	X	X	21		21		II
22-32	X	X	32	32			I
22-41	X	X	41	27	14		I
22-55	X	X	55	55			I
24-19			19			19	II
24-31		X	31		31		I
24-61	X	X	61	61			I

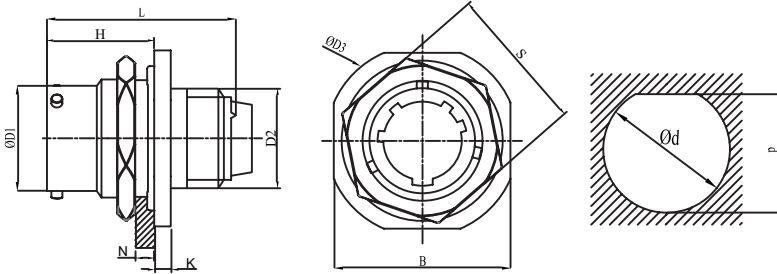
Boyutlar

Düz Fiş (MS3475/MS3476)



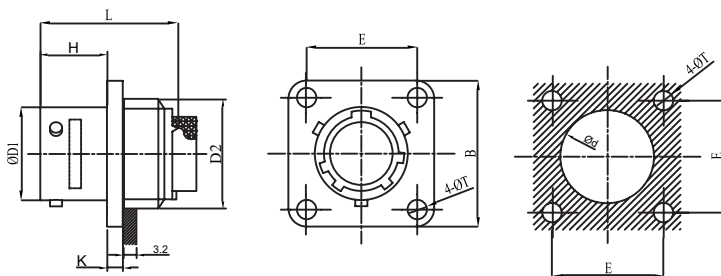
Gövde Boyu	D1	D2
08	19.7	12.04
10	23.5	15.00
12	27.0	19.07
14	30.5	22.25
16	34.0	25.43
18	35.3	28.60
20	39.3	31.78
22	43.0	34.95
24	46.0	38.13

Sıkmalı priz (MS3474/MS3479)



Gövde Boyu	D1	D2	D3	L	H	K	B	S	N	d	p
08	12.0	0.5000-20	27.2	31.5	17.5	2.5	24.0	3.2	19.4	14.6	13.7
10	15.0	0.6250-24	30.4	31.5	17.5	2.5	27.0	3.2	22.6	17.8	16.9
12	19.1	0.7500-20	35.2	31.5	17.5	2.5	32.0	3.2	27.4	22.8	21.0
14	22.2	0.8750-20	38.3	31.5	17.5	2.5	35.0	3.2	30.2	25.7	24.1
16	25.4	1.0000-20	41.5	31.5	17.5	2.5	38.2	3.2	33.7	28.4	27.3
18	28.6	1.0625-18	44.7	31.5	17.5	2.5	41.5	3.2	36.9	32.1	30.5
20	31.8	1.1875-18	49.4	33.1	19.0	3.3	46.2	3.2	40.1	35.2	33.7
22	34.9	1.3125-18	52.6	33.1	19.0	3.3	49.4	3.2	43.3	38.4	36.8
24	38.1	1.4375-18	55.8	33.1	19.0	3.3	52.6	3.8	46.4	41.6	40.1

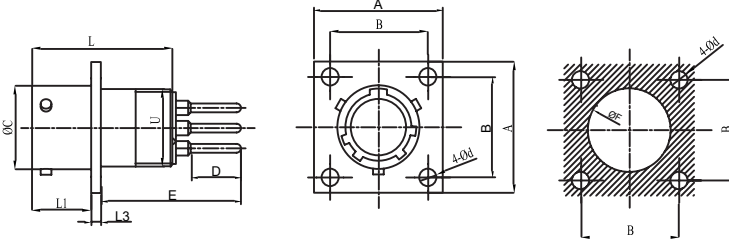
Dar flanşlı priz (MS3470)



Gövde Boyu	D1	D2	L	H	K	B	E	T	d
08	12.0	0.5000-20	32.0	11.7	1.8	21.0	15.1	3.2	14.4
10	15.0	0.6250-24	32.0	11.7	1.8	24.2	18.3	3.2	17.3
12	19.1	0.7500-20	32.0	11.7	1.8	26.5	20.6	3.2	21.9
14	22.2	0.8750-20	32.0	11.7	1.8	28.7	23.0	3.2	25.1
16	25.4	1.0000-20	32.0	11.7	1.8	31.2	24.6	3.2	28.2
18	28.6	1.0625-18	32.0	11.7	1.8	33.7	27.0	3.2	31.4
20	31.8	1.1875-18	33.5	14.3	2.7	36.9	29.4	3.2	34.6
22	34.9	1.3125-18	33.5	14.3	2.7	40.0	31.8	3.2	37.7
24	38.1	1.4375-18	33.5	15.2	2.7	43.3	34.9	3.7	41.0

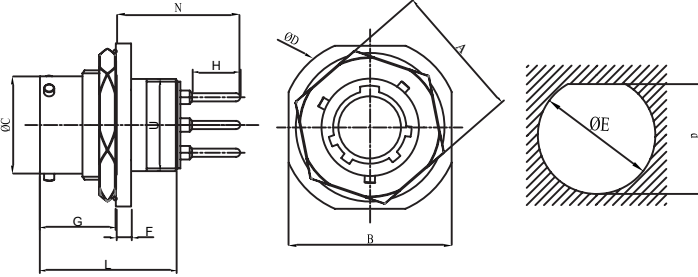
Boyutlar

PCB için kare flanşlı priz



Gövde Boyu	A	B	d	F	C	D	E	L1	L3	L	U (UNEF-2A)
08	21.0	15.1	3.2	14.4	12.0	7.5	28	11.7	1.9	30.85	0.5000-20
10	24.2	18.3	3.2	17.3	15.0	7.5	28	11.7	1.9	30.85	0.6250-24
12	26.5	20.6	3.2	21.9	19.1	7.5	28	11.7	1.9	30.85	0.7500-20
14	28.9	23.0	3.2	25.1	22.2	7.5	28	11.7	1.9	30.85	0.8750-20
16	31.3	24.6	3.2	28.2	25.4	7.5	28	11.7	1.9	30.85	1.0000-20
18	33.7	27.1	3.2	31.4	28.6	7.5	28	11.7	1.9	30.85	1.0625-18
20	36.9	29.4	3.2	34.6	31.8	9.5	28	14.3	2.7	32.40	1.1875-18
22	40.0	31.8	3.2	37.7	34.9	9.5	28	14.3	2.7	32.40	1.3125-18
24	43.3	34.9	3.7	41.0	38.1	11.6	28	15.2	2.7	32.40	1.4375-18

PCB için sıkmalı priz



Gövde Boyu	A	B	C	D	E	F	G	H	N	L	P	U (UNEF-2A)
8	19.4	24.0	12.0	27.2	14.4	2.87	17.8	7.5	23.5	30.6	13.3	0.5000-20
10	22.6	27.0	15.0	30.4	17.3	2.87	17.8	7.5	23.5	30.6	16.6	0.6250-24
12	27.4	32.0	19.1	35.2	21.9	2.87	17.8	7.5	23.5	30.6	21.3	0.7500-20
14	30.6	35.0	22.2	38.3	25.1	2.87	17.8	7.5	23.5	30.6	24.3	0.8750-20
16	33.7	38.2	25.4	41.4	28.2	2.87	17.8	7.5	23.5	30.6	27.5	1.0000-20
18	36.9	41.5	28.6	44.6	31.4	2.87	17.8	7.5	23.5	30.6	30.5	1.0625-18
20	40.1	46.2	31.8	49.4	34.6	3.76	19.5	7.8	23.5	32.0	33.8	1.1875-18
22	43.3	49.2	34.9	52.6	37.7	3.76	19.5	7.8	23.5	32.0	36.7	1.3125-18
24	46.4	52.5	38.1	55.7	41.0	3.76	19.5	7.8	23.5	32.0	40.3	1.4375-18

MIL-DTL-38999 Series III

MILITARY	AERO CONESYS	AMPHENOL SOCAPEX BENDIX	AMPHENOL MATRIX	AMPHENOL PYLE	DEUTSCH	FCI/ SOURIAU	ITT CANNON	TEC	SEAL TRON
D38999/20C*	-	-	-	-	-	-	-	VTT00NC*	
D38999/20F*	AE320F*	TVPS00RF*	MT930T*F*	T3F-17*	DTS20F*	8D0-*F*	KJA0T*F*	VTT00NF*	
D38999/20K*	-	-	MT930T*K*	T3K-17*	-	-	-	VTT00K*	
D38999/20S*	-	-	MT930T*S*	T3S-17*	-	-	-	-	
D38999/20W*	AE320W*	TVP00RW*	MT93T*W*	T3W-17*	DTS20W*	8D0-*W*	KJA0T*W*	VTT00NW*	
D38999/21*									A9903*
D38999/23*									A9905*
D38999/24F*	AE324F*	TVPS07RF*	MT934T*F*	T3F-19*	DTS24F*	8D7-*F*	KJA7T*F*	VTT07NF*	
D38999/24K*	-	-	MT934T*K*	T3K-19*	-	-	-	VTT07K*	B9912*
D38999/24S*	-	-	MT934T*S*	T3S-19*	-	-	-	-	
D38999/24W*	AE324W*	TVP07RW*	MT934T*W*	T3W-19*	DTS24W*	8D7-*W*	KJA7T*W*	VTT07NW*	
D38999/25*									A9902*
D38999/26F*	AE326F*	TVPS06RF*	MT938T*F*	T3F-12*	DTS26F*	8D5-*F*	KJA6T*F*	VTT06NF*	
D38999/26K*	-	-	MT938T*K*	T3K-12*	-	-	-	VTT06K*	
D38999/26S*	-	-	MT938T*S*	T3S-12*	-	-	-	-	
D38999/26W*	AE26W*	TVP06RW*	MT938T*W*	T3W-12*	DTS26W*	8D5-*W*	KJA6T*W*	VTT06NW*	
D38999/29F*	-	91-5566*	MQ938*F*P*	T3F-16*P*	-	-	-	-	
D38999/29W*	-	88-5566*	MQ938*W*P*	T3W-16*P*	-	-	-	-	
D38999/30F*	-	91-5566*	MQ938*F*S*	T3F-16*S*	-	-	-	-	
D38999/30W*	-	88-5566*	MQ938*W*S*	T3W-16*S*	-	-	-	-	
D38999/31W*1	-	88-5533*	-	T3W-16B*	DTS31W*	-	-	-	
D38999/31W*2	-	88-5558*	-	T3W-16A*	-	-	-	-	

* Parça numarasının başlangıcını ifade etmektedir. Tam parça numarası için lütfen ilgili kataloglara bakınız.

MIL-DTL-38999 Series I & II

MILITARY	AERO ELECTRIC	AMPHENOL BENDIX	ITT CANNON	DEUTSCH	AMPHENOL MATRIX	SEALTRON	SOURIAU	AMPHENOL PYLE NATIONAL
MS27466*	AE166	LJT00R*	KJL0*	DTJ10E*	MB910*	—	8LT0*	TI-18*
MS27467*	AE167	LJT06R*	KJL6*	DTJ16E*	MB918*	—	8LT5*	TI-10*
MS27468*	AE168	LJT07R*	KJL7*	DTJ14E*	MB914*	—	8LT7*	—
MS27469*	—	LJT00Y*	KJL0Y*	—	—	A9703*	—	—
MS27470*	—	LJT07Y*	KJL7Y*	DTJ14H*	—	A9705*	—	—
MS27471*	—	LJT1Y*	KJL1Y*	DTJ11H*	—	A9702*	—	—
MS27472*	AE272	JT00R*	KJ0*	—	MB920*	—	—	—
MS27473*	AE273	JT06R*	KJ6*	—	MB926*	—	8T6*	—
MS27474*	AE274	JT07R*	KJ7*	—	MB924*	—	8T7*	—
MS27475*	—	JT00Y*	KJ0Y*	—	—	A9803*	—	—
MS27476*	—	JT02Y*	KJ2Y*	—	—	M9813*	—	—
MS27477*	—	JT07Y*	KJ7Y*	—	—	A9805*	—	—
MS27478*	—	JT1Y*	KJ1Y*	—	—	M9802*	—	—
MS27479*	—	JTS00R*	KJ0-C*	—	—	—	—	—
MS27480*	—	JTS06R*	KJ6-C*	—	—	—	—	—
MS27481*	—	JTS07R*	KJ7-C*	—	—	—	—	—
MS27484*	AE284	JTG06R*	KJG6*	—	MB928*	—	—	—
MS27496*	AE296	LJT02R*	—	DTJ13E*	MB912*	—	—	—
MS27497*	AE297	JTPQ00R*	KJ3*	—	MB921*	—	8T3*	—
MS27499*	AE299	JT02R*	KJ2*E*	—	MB922*	—	—	—
MS27505*	AE105	LCTP02R*	KJL5*	—	MB913*	—	—	—
MS27508*	AE208	JTP02R*	KJ5*	—	MB923*	—	8T2*	—
MS27513*	AE213	JT02R*	KJ2R*	—	MB925*	—	—	—
MS27656*	AE156*	LJTPQ00R*	KJL3*	DJT19E*	MB911T*	—	8LT3*	TI-17*

* Parça numarasının başlangıcını ifade etmektedir. Tam parça numarası için lütfen ilgili kataloglara bakınız.

MIL-C-26482 Seri I Lehimli

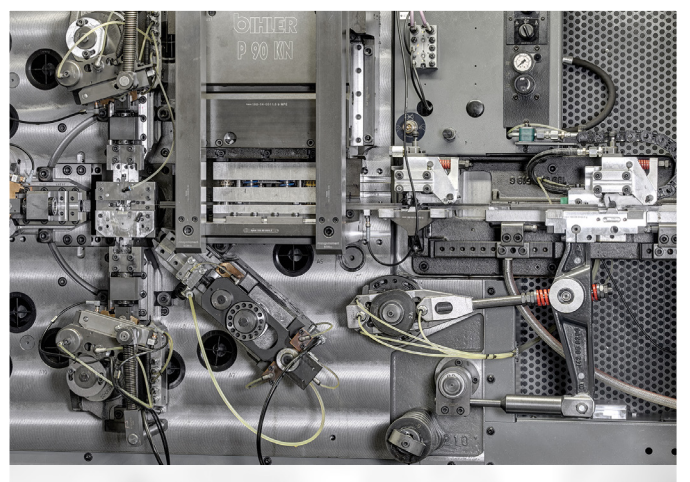
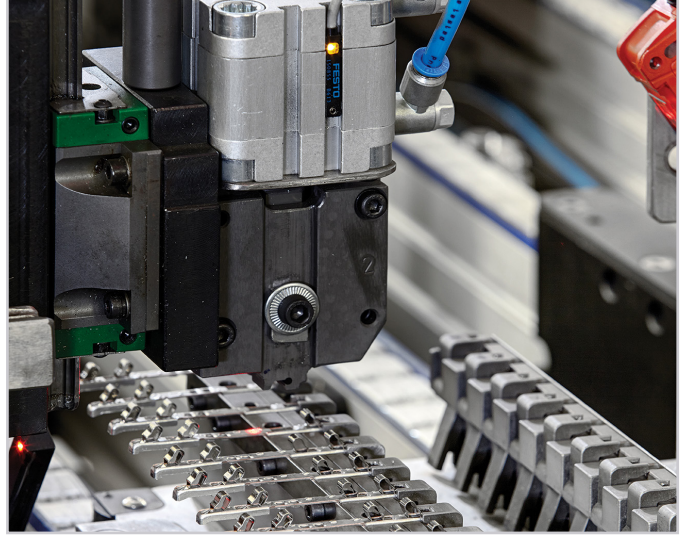
KLEMSAN MILITARY	ITT CANNON	AMPHENOL/ BENDIX	SOURIAU	VEAM	DEUTSCH	ARRAY	BURNDY	SPACE CRAFT	CIA	HERMETIC SEAL	AMPHENOL/ Ltd	AMPHENOL/ India
MS3110*	KPT00*	PT00*	851-00*	VPT00*	951-00*	PW00*	BT00*	SCPT00*	—	—	62GB10	62IN10
MS3111*	KPT01*	PT01*	851-01*	VPT01*	951-01*	PW01*	BT01*	SCPT01*	—	—	62GB11	62IN11
MS3112*	KPT02*	PT02*	851-02*	VPT02*	951-02*	PW02*	BT02*	SCPT02*	—	—	62GB12	62IN12
MS3113*	KPT1H*	PT1H*	—	—	—	—	—	SCPT1H	C20/21	HR-SS7002		
MS3114*	KPT07*	PT07*	851-07*	VPT07*	951-07*	PW07*	BT07*	SCPT07*	—	—	62GB57/14	62IN57/14
MS3114H	KPT07H	PT07H	—	—	—	—	—	SCPT07H	C50/51	HR-SS7202	62GB17	62IN17
MS3116*	KPT06*	PT06*	851-06*	VPT06*	951-06*	PW06*	BT06*	SCPT06*	—	—	62GB16	62IN16
MS3119*	KPTB*	PTB*	—	—	—	—	—	SCPTB*	—	—		
	KPT08*	PT08*	—	—	—	—	BT06L*	SCPT08*	—	—		

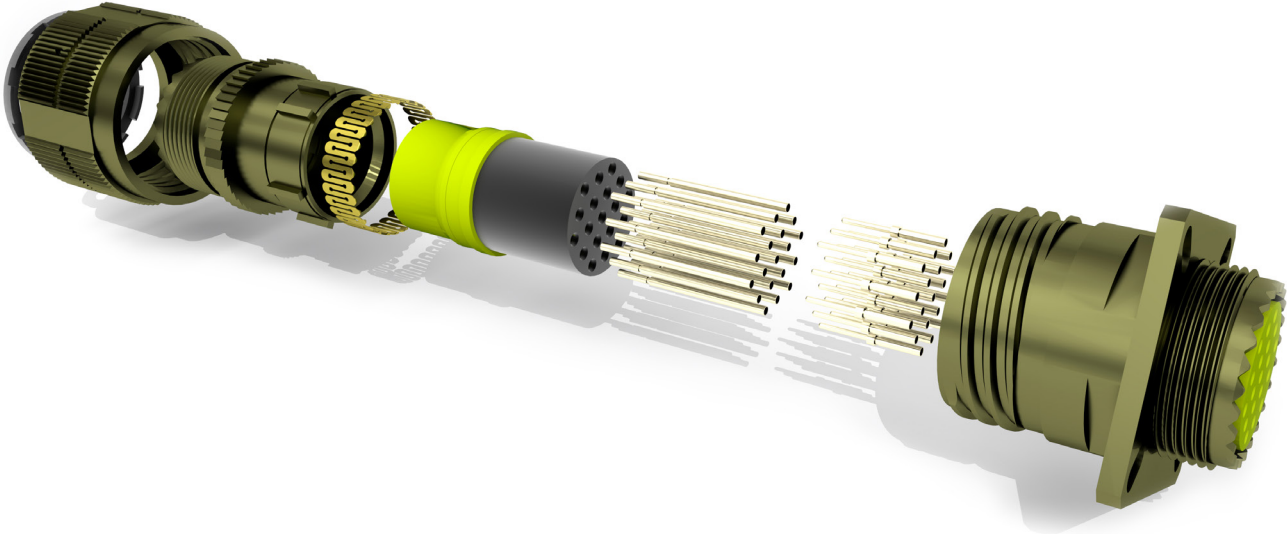
MIL-C-26482 Seri I Krimpli

KLEMSAN MILITARY	ITT CANNON	AMPHENOL/ BENDIX	AMPHENOL/ MATRIX	VEAM	DEUTSCH	BURNDY	SPACE CRAFT
MS3120*	KPSE00*	PT00SE*	MBF20*	VPT00SE*	MS3120*	L*T*0A	SCPT00SE
MS3121*	KPSE01*	PT01SE*	MBF21*	VPT01SE*	—	L*T*1A	SCPT01SE
MS3122*	KPSE02*	PT02SE*	MBF22*	VPT02SE*	—	L*T*2A	SCPT02SE
MS3124*	KPSE07*	PT07SE*	MBF24*	VPT07SE*	MS3124*	L*T*4A	SCPT07SE
MS3126*	KPSE06*	PT06SE*	MBF26*	VPT06SE*	MS3126*	L*T*6A	SCPT06SE
MS3127*	KP27*	MF02SE*	—	—	—	L*T*7A	SCPT27SE
MS3128*	KP28*	MF00SE*	—	—	—	L*T*8A	SCPT28SE
MS3119*	KPTB*	PTB*	—	—	—	—	SCPTB*
	KPT08*	PT08*	—	—	—	BT06L*	SCPT08*

MIL-C-26482 Seri II Krimpli

KLEMSAN MILITARY	ITT CANNON	AMPHENOL/ BENDIX	AMPHENOL/ MATRIX	AERO CONESYS	DEUTSCH	SOURIAU	SPACE CRAFT	AMPHENOL
MS3470*	PV70*	PTS00DR*	MB10*	AE770*	AFD50-*6116	8526-*0*	SC70*	—
MS3471*	PV71*	PTS01DR*	MB13*	AE771*	AFD51-*6116	—	SC71*	—
MS3472*	PV72*	PTS00DR*	MB11*	AE772*	AFD58-*6116	—	SC72*	—
MS3474*	PV74*	PTS07DR*	MB14*	AE774*	AFD54-*6116	8526-*7*	SC74*	—
MS3475*	PV75*	PTS06DR*	MB18*	AE775*	AFD57-*6116	8526-*5*	SC75*	118-28*
MS3476*	PV76*	PTS06DR*	MB16*	AE776*	AFD56-*6116	8526-*6*	SC76*	—





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