

**PMA ADAPTERS**



PMAFIX Adapters are manufactured from specially-formulated polyamids that are self-extinguishing, free of halogen and cadmium and are extremely shock-resistant.

Simple mounting with locking clips ensures high pullout values and a vibration-free connection to PMAFLEX conduit. Using a snap-to-close clip fastening, PMAFIX connectors feature a unique safety mechanism that can only be released with a screwdriver. These connectors are ideal for use in applications where the cable protection system requires a high degree of sealing and safety.

= Sealed to IP68 all others IP67

**FOR MIL-DTL-5015, MS310-, AIT, AIB, GT & 97 STYLES**

SHELL SIZE	CONNECTOR BARREL	THREADED A/B ENDBELL	PMA CONDUIT SIZE						
			10	12	17	23	29	36	48
8S		●	Contact us	Contact us					
10S	●		BFIBM-U120T	Contact us					
10SL		●	BVIRA-U150	BVIRA-U152					
12S/12	●	●	BVIRA-U150	BVIRA-U152					
12SL		●	BVIRA-U180	BVIRA-U182	BVIRA-U187				
14S/14	●	●	BVIRA-U180	BVIRA-U182	BVIRA-U187				
16S/16	●	●		BVIVG-U212	BVIVG-U217				
18	●	●		BVIVG-U242	BVIVG-U247	BVIVG-U243			
20	●	●		BVIVG-U292	BVIVG-U297	BVIVG-U293	BVIVG-U299		
22		●		BVIVG-U292	BVIVG-U297	BVIVG-U293	BVIVG-U299		
24		●		BVIVG-U352	BVIVG-U357	BVIVG-U353	BVIVG-U359	BVIVG-U356	
28		●		BVIVG-U352	BVIVG-U357	BVIVG-U353	BVIVG-U359	BVIVG-U356	
32		●			BVIVG-U437	BVIVG-U433	BVIVG-U439	BVIVG-U436	
36		●				BVIVG-U503	BVIVG-U509	BVIVG-U506	BVIVG-U508
40		●				BVIVG-U563	BVIVG-U569	BVIVG-U566	BVIVG-U568

**FOR MIL-DTL-26482 SERIES 1 STYLES**

SHELL SIZE	PT/PTSE CONNECTOR BARREL	PT A ENDBELL	PMA CONDUIT SIZE						
			10	12	17	23	29	36	48
8		●	Contact us	Contact us					
10	●		BFIBM-U120T	Contact us					
		●	BVIRA-U150	BVIRA-U152					
12	●			BVIRB-U162					
		●	BVIRA-U180	BVIRA-U182	BVIRA-U187				
14		●		BVIVG-U212	BVIVG-U217				
	●			BVIVB-U202					
16	●			BVIRB-U232	BVIRB-U237				
18	●			BVIRB-U262	BVIRB-U267				
20	●	●			BVIVG-U297	BVIVG-U293	BVIVG-U299	BVIVG-U296***	
22	●					BVIRB-U323			
		●			BVIRB-U357	BVIRB-U353	BVIRB-U359		
24	●	●			BVIVG-U357	BVIVG-U353	BVIVG-U359		

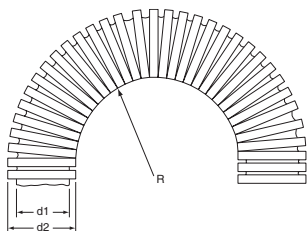
\*\*\* Uses an additional thread adapter

**FOR MIL-DTL-26482 SERIES 2 STYLES**

SHELL SIZE	MB/MS347_ CONNECTOR BARREL	PMA CONDUIT SIZE						
		10	12	17	23	29	36	48
8	●		BVIVG-U242	BVIVG-U247	BVIVG-U243			
10	●		BVIRA-U150	BVIRA-U152				
12	●		BVIRA-U180	BVIRA-U182	BVIRA-U187			
14	●			BVIVG-U212	BVIVG-U217			
16	●			BVIVG-U242	BVIVG-U242			
18	●			BVIRB-U262H	BVIRB-U267			
20	●			BVIVG-U292	BVIVG-U297	BVIVG-U293	BVIVG-U299	
22	●					BFILB-U323		
24	●				BVIVG-U357	BVIVG-U353	BVIVG-U359	BVIVG-U356

H Special please contact us

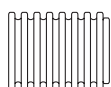
PMAFLEX PCS



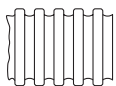
PMAFLEX PCS heavy-duty cable conduits are manufactured using modified polyamides that are free of halogen and cadmium. These impact-resistant conduits are rugged, easy to install and provide excellent resistance to UV rays and environmental corrosion.

They are CSA-approved (227.3) and UL-recognized: File # E-80294.

Temperature range -58°F to 221°F (-50°C to 105°C)



T-PROFILE



G-PROFILE

CONDUIT SIZE	PART NUMBER	PUT UP FEET (METERS)	D1	D2	STATIC NON-FLEXING BEND RADIUS	DYNAMIC FLEXING BEND RADIUS
<b>T (THIN PROFILE) TIGHT BEND RADIUS</b>						
10	PCST-10B	164 (50)	0.362 (9.2)	0.512 (13.0)	0.787 (20.0)	1.969 (50.0)
12	PCST-12B	164 (50)	0.465 (11.8)	0.622 (15.8)	0.984 (25.0)	2.756 (70.0)
17	PCST-17B	164 (50)	0.630 (16.0)	0.835 (21.2)	1.378 (35.0)	3.150 (80.0)
<b>G (LARGE PROFILE) HIGH PULL-OUT STRENGTH</b>						
17	PCSG-17B	164 (50)	0.598 (15.2)	0.835 (21.2)	1.378 (35.0)	3.346 (85.0)
23	PCSG-23B	164 (50)	0.866 (22.0)	1.122 (28.5)	1.575 (40.0)	4.331 (110.0)
29	PCSG-29B	164 (50)	1.091 (27.7)	1.354 (34.4)	1.969 (50.0)	5.118 (130.0)
36	PCSG-36B	98 (30)	1.409 (35.8)	1.669 (42.4)	2.362 (60.0)	7.087 (180.0)
48	PCSG-48B	98 (30)	1.843 (46.8)	2.142 (54.4)	2.756 (70.0)	8.661 (220.0)

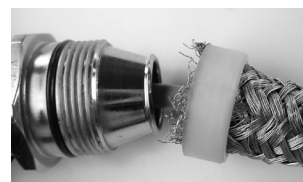
**NOTE:** A wide array of conduits are available including high-temperature or ultraflexible for robotics.

F.CK SCREENING BRAID



F.CK Screening Braid is made of tin-plated copper and is supplied on a tube former. The tube former prevents the material from folding and greatly simplifies installation. This product is used in applications that require shielding from electromagnetic fields. F.CK Screening Braid is used over wires or cables but inside conduit.

Temperature range -103°F to 842°F (-75°C to 450°C).  
Up to 95% electrical coverage.



**NOTE:** Contact us for EMI endbell adapters

PART NUMBER	WIRING	CROSS SECTION INCH <sup>2</sup> (MM <sup>2</sup> )	OPERATING RANGE INCH (MM)		WEIGHT PER 100 M LBS. (KG)	PCS CONDUIT SIZE
			MIN.	MAX.		
F.CK03	16X5X0.12	.035 (0.9)	.098 (2.5)	.138 (3.5)	2.86 (1.3)	-
F.CK04	16X7X0.12	.050 (1.3)	.118 (3.0)	.196 (5.0)	3.74 (1.7)	-
F.CK06	24X7X0.12	.075 (1.9)	.177 (4.5)	.354 (9.0)	4.62 (2.1)	07
F.CK10	24X9X0.14	.131 (3.3)	.275 (7.0)	.472 (12.0)	11.00 (5.5)	10
F.CK12.5	24X10X0.14	.145 (3.7)	.433 (11.0)	.551 (14.0)	16.06 (7.3)	12
F.CK15	24X11X0.20	.326 (8.3)	.512 (13.0)	.708 (18.0)	25.30 (11.5)	17
F.CK20	48X16X0.12	.342 (8.7)	.630 (16.0)	1.500 (38.0)	33.70 (15.3)	23
F.CK25	48X18X0.14	.524 (13.3)	.866 (22.0)	1.570 (40.0)	45.50 (20.7)	23, 29
F.CK30	48X20X0.15	.667 (16.9)	1.06 (27.0)	1.690 (43.0)	68.20 (31.0)	29, 36
F.CK35	48X20X0.15	.667 (16.9)	1.30 (33.0)	1.850 (47.0)	93.50 (42.5)	36, 48

All dimensions in inches (millimeters in parenthesis)