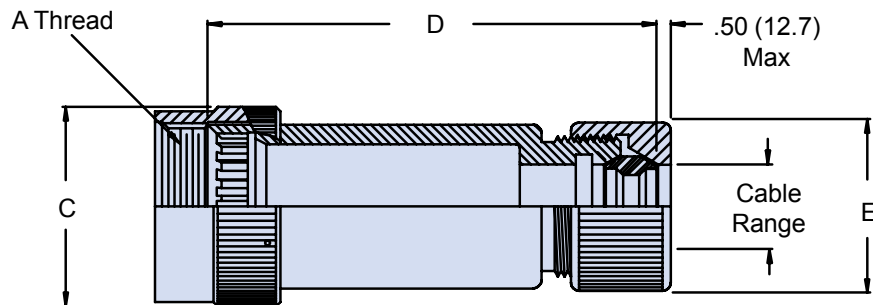
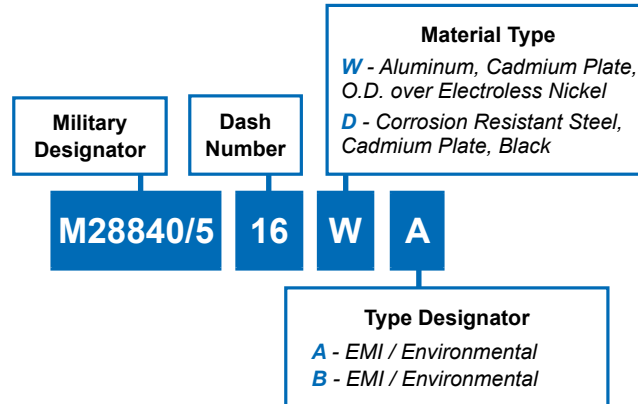


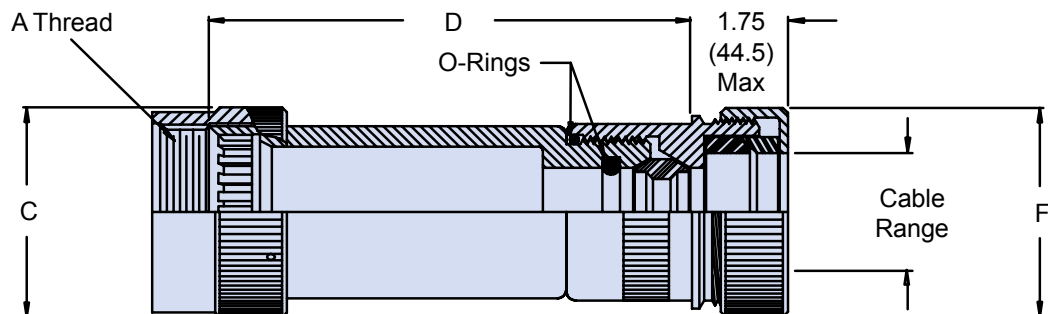
M28840/5 Backshell for Metal Core Conduit



MIL-DTL-28840
Electrical Connectors



STYLE A - EMI/Non-Environmental
(Plain Conduit)



STYLE B - EMI/Environmental
(Jacket Conduit)

Dimensions in Inches (millimeters) are subject to change without notice.



M28840/5 Backshell for Metal Core Conduit

Dash Number	Designator	Conduit Size	L ± .12 (± 3.05)	Working Room Ref.	V Thread Class 2*	M Max. Diameter	Y Max. Diameter
01	A (11)	03	1.75 (44.45)	1.00 (25.4)	1.00-20 UNEF	1.12 (28.45)	1.19 (30.23)
02	B (13)				1.188-18 UNEF	1.25 (31.8)	1.38 (35.1)
03		C (15)			1.000-20 UNEF	1.12 (28.5)	1.19 (30.23)
04	1.188-30 UNEF				1.25 (31.8)	1.38 (35.1)	
05	1.438-18 UNEF				1.43 (36.3)	1.63 (41.4)	
06	1.750-18 UNS				1.62 (41.2)	1.94 (49.3)	
07	D (17)	06	3.00 (76.2)				
08		2.25 (57.15)	1.50 (38.10)	1.438-18 UNEF	1.43 (36.3)	1.63 (41.4)	
09				1.750-18 UNS	1.62 (41.2)	1.94 (49.3)	
10	2.00 (50.80)		2.00-18 UNS	1.81 (46.0)	2.19 (55.6)		
11			1.50 (38.10)	1.438-18 UNEF	1.43 (36.3)	1.63 (41.4)	
12				1.750-18 UNEF	1.62 (41.2)	1.94 (49.3)	
13	2.00-18 UNS			1.81 (46.2)	2.19 (55.6)		
14	F (23)	06	2.00 (50.80)	1.750-18 UNS	1.62 (41.2)	1.94 (49.3)	
15		08		2.00-18 UN	1.81 (46.0)	2.19 (55.6)	
16		10		2.00-16 UN	2.18 (55.4)	2.44 (62.0)	
17	G (25)	06		1.750-18 UN	1.62 (41.2)	1.94 (49.3)	
18		08		2.00-18 UN	1.81 (46.0)	2.19 (55.6)	
19		10		2.250-16 UN	2.18 (55.4)	2.44 (62.0)	
20	H (29)	12		4.00 (101.6)	2.50 (63.50)	2.500-16 UN	2.56 (65.0)
21		10	3.25 (82.55)	2.250-16 UN		2.18 (55.4)	2.44 (62.0)
22		12		2.500-16 UN		2.56 (65.0)	2.66 (68.3)
23		12				2.56 (65.0)	2.60 (88.3)
24	J (33)	16				3.00-16 UN	3.06 (77.8)
25	A (11)	04	1.75 (44.45)	1.00 (25.4)	1.188-18 UNEF	1.75 (31.75)	1.38 (35.0)

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M28840/5 Backshell for Metal Core Conduit



MIL-DTL-28840
Electrical Connectors

Dash Number	Designator	A Thread Class 2B	B Diameter Max.	C Thread Class 2*	Sealing Range	
					Max.	Min.
01	A (11)	.750-20 UNEF	1.028 (26.11)	.875-20 UNEF	.63 (16.0)	.50 (12.7)
02	B (13)	.875-20 UNEF	1.141 (28.98)			
03				1.000-20 UNEF	.75 (19.1)	.63 (16.0)
04	C (15)	1.000-20 UNEF	1.263 (32.08)	.875-20 UNEF	.63 (16.0)	.50 (12.7)
05				1.000-20 UNEF	.75 (19.1)	.63 (16.0)
06				1.125-18 UNEF	.88 (22.4)	.75 (19.1)
07				1.250-18 UNEF	1.00 (25.4)	.88 (22.4)
08	D (17)	1.125-18 UNEF	1.387 (35.23)	1.125-18 UNEF	.88 (22.4)	.75 (19.1)
09				1.250-18 UNEF	1.00 (25.4)	.88 (22.4)
10				1.625-18 UNEF	1.38 (35.1)	1.19 (30.2)
11	E (19)	1.250-18 UNEF	1.513 (38.43)	1.125-18 UNEF	.88 (22.4)	.75 (19.1)
12				1.250-18 UNEF	1.00 (25.4)	.88 (22.4)
13				1.625-18 UNEF	1.38 (35.1)	1.19 (30.2)
14	F (23)	1.438-18 UNEF	1.703 (45.51)	1.250-18 UNEF	1.00 (25.4)	.88 (22.4)
15				1.625-18 UNEF	1.38 (35.1)	1.19 (30.2)
16				1.875-18 UNS	1.63 (41.4)	1.44 (36.6)
17	G (25)	1.562-18 UNEF	1.825 (46.35)	1.250-18 UNEF	1.00 (25.4)	.88 (22.4)
18				1.625-18 UNEF	1.38 (35.1)	1.19 (30.2)
19				1.875-18 UNS	1.63 (41.4)	1.44 (36.6)
20				2.125-16 UN	1.88 (47.8)	1.63 (41.4)
21	H (29)	1.875-16 UN	2.143 (54.43)	1.875-18 UNS	1.63 (41.4)	1.44 (36.6)
22				2.125-16 UN	1.88 (47.8)	1.63 (41.4)
23	J (33)	2.062-16 UNS	2.329 (59.16)	2.1225-16 UN	1.88 (47.8)	1.63 (41.4)
24				2.750-16 UN	2.38 (60.5)	2.13 (54.1)
25	A (11)	.750-20 UNEF	1.028 (26.11)	.875-20 UNEF	.75 (19.05)	.63 (16.00)

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E