

## M28840/27 EMI Adapters for M28840 Connectors

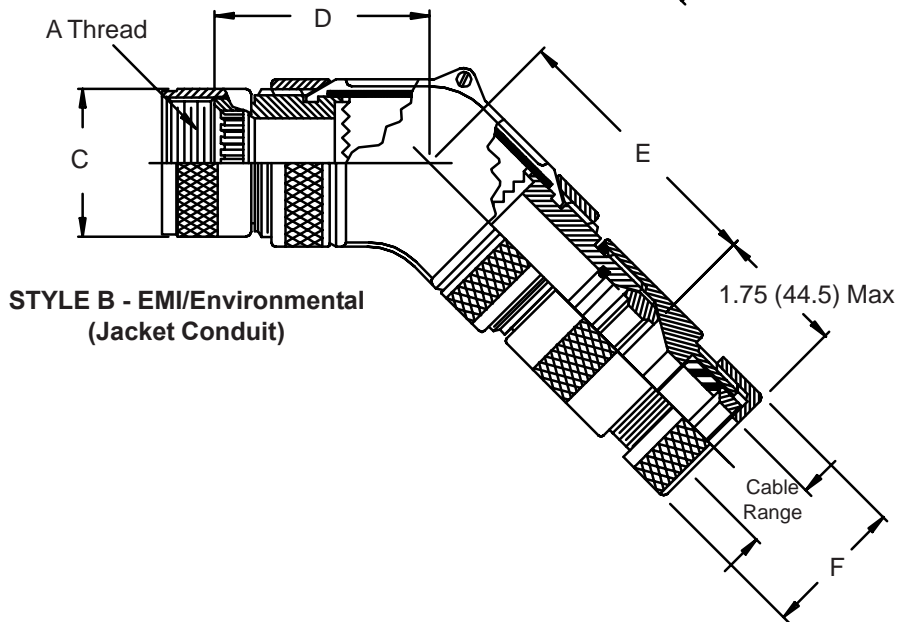
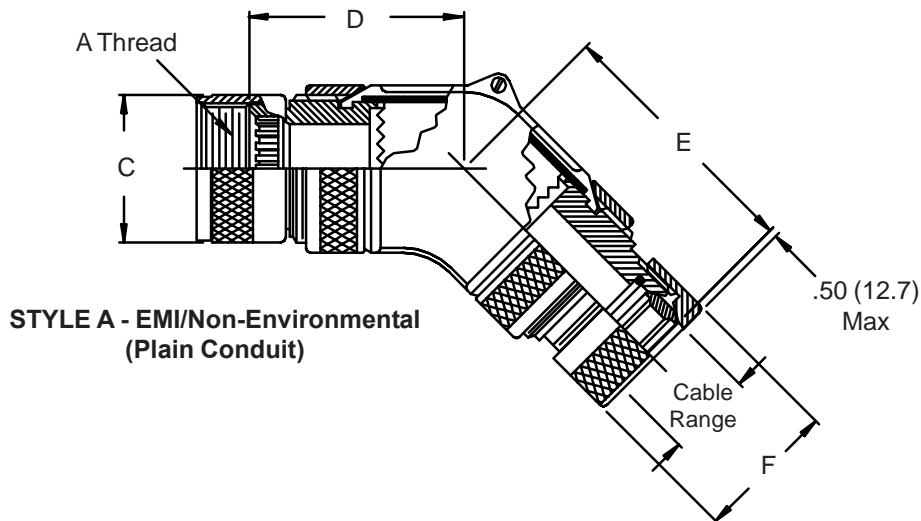
Glenair Connector  
Designator G

MIL-C-28840

**M28840/27 16 W A**

Basic Part No. \_\_\_\_\_  
 Dash No. (Table I) \_\_\_\_\_  
 Material and Finish \_\_\_\_\_  
 W = Aluminum, Cadmium Plate,  
 Olive Drab over Electroless Nickel  
 D = CRES 316, Cadmium Plate, Black

Style Designator:  
 A = EMI/Non-Environmental  
 B = EMI/Environmental



## M28840/27 EMI Adapters for M28840 Connectors



**TABLE I**

Dash No.	Shell Size (Table II)	D Max Dim		E Max Dim		F Max Dia		G Max Dia		Cable Range		Conduit Size *		
										Max	Min			
1	11	2.36	(59.9)	3.50	(88.9)	1.12	(28.4)	1.19	(30.2)	.63	(16.0)	.50	(12.7)	03
2	13	2.36	(59.9)	3.50	(88.9)	1.12	(28.4)	1.19	(30.2)	.63	(16.0)	.50	(12.7)	03
3	13	2.36	(59.9)	3.50	(88.9)	1.25	(31.8)	1.38	(35.1)	.75	(19.1)	.63	(16.0)	04
4	15	2.56	(65.0)	3.69	(93.7)	1.12	(28.4)	1.19	(30.2)	.63	(16.0)	.50	(12.7)	03
5	15	2.56	(65.0)	3.69	(93.7)	1.25	(31.8)	1.38	(35.1)	.75	(19.1)	.63	(16.0)	04
6	15	2.56	(65.0)	3.69	(93.7)	1.43	(36.3)	1.63	(41.4)	.88	(22.4)	.75	(19.1)	05
7	15	2.67	(67.8)	3.81	(96.8)	1.62	(41.1)	1.94	(49.3)	1.00	(25.4)	.88	(22.4)	06
8	17	2.67	(67.8)	3.81	(96.8)	1.43	(36.3)	1.63	(41.4)	.88	(22.4)	.75	(19.1)	05
9	17	2.67	(67.8)	3.81	(96.8)	1.62	(41.1)	1.94	(49.3)	1.00	(25.4)	.88	(22.4)	06
10	17	2.67	(67.8)	3.81	(96.8)	1.81	(46.0)	2.19	(55.6)	1.38	(35.1)	1.19	(30.2)	08
11	19	2.67	(67.8)	3.81	(96.8)	1.43	(36.3)	1.63	(41.4)	.88	(22.4)	.75	(19.1)	05
12	19	2.67	(67.8)	3.81	(96.8)	1.62	(41.1)	1.94	(49.3)	1.00	(25.4)	.88	(22.4)	06
13	19	3.05	(77.5)	4.19	(106.4)	1.81	(46.0)	2.19	(55.6)	1.38	(35.1)	1.19	(30.2)	08
14	23	3.05	(77.5)	4.19	(106.4)	1.62	(41.1)	1.94	(49.3)	1.00	(25.4)	.88	(22.4)	06
15	23	3.05	(77.5)	4.19	(106.4)	1.81	(46.0)	2.19	(55.6)	1.38	(35.1)	1.19	(30.2)	08
16	23	3.05	(77.5)	4.19	(106.4)	2.18	(55.4)	2.44	(62.0)	1.63	(41.4)	1.44	(36.6)	10
17	25	3.05	(77.5)	4.19	(106.4)	1.62	(41.1)	1.94	(49.3)	1.00	(25.4)	.88	(22.4)	06
18	25	3.05	(77.5)	4.19	(106.4)	1.81	(46.0)	2.19	(55.6)	1.38	(35.1)	1.19	(30.2)	08
19	25	3.05	(77.5)	4.19	(106.4)	2.18	(55.4)	2.44	(62.0)	1.63	(41.4)	1.44	(36.6)	10
20	25	3.33	(84.6)	4.50	(114.3)	2.56	(65.0)	2.69	(68.3)	1.88	(47.8)	1.63	(41.4)	12
21	29	3.33	(84.6)	4.50	(114.3)	2.18	(55.4)	2.44	(62.0)	1.63	(41.4)	1.44	(36.6)	10
22	29	3.33	(84.6)	4.50	(114.3)	2.56	(65.0)	2.69	(68.3)	1.88	(47.8)	1.63	(41.4)	12
23	33	3.70	(94.0)	4.83	(122.7)	2.56	(65.0)	2.69	(68.3)	1.88	(47.8)	1.63	(41.4)	12
24	33	3.70	(94.0)	4.83	(122.7)	3.06	(77.7)	3.19	(81.0)	2.38	(60.5)	2.13	(54.1)	16
25	11	2.36	(59.9)	3.50	(88.9)	1.25	(31.8)	1.38	(35.1)	.75	(19.1)	.63	(16.0)	04

\* Conduit Size of M28840/4 Conduit (Page 71-31)

**TABLE II**

Shell Size	A Thread Class 2B	C Dia Max
11	.750 - 20 UNEF	1.028 (26.1)
13	.875 - 20 UNEF	1.141 (29.0)
15	1.000 - 20 UNEF	1.263 (32.1)
17	1.125 - 18 UNEF	1.387 (35.2)
19	1.250 - 18 UNEF	1.513 (38.4)
23	1.438 - 18 UNEF	1.703 (43.3)
25	1.562 - 18 UNEF	1.825 (46.4)
29	1.875 - 16 UN	2.143 (54.4)
33	2.062 - 16 UNS	2.329 (59.2)

1. For complete dimensions see applicable Military Specification.
2. Metric dimensions (mm) are indicated in parentheses.