

447-657

Composite Low-Profile Micro Band-in-a-Can Backshell with Strain-Relief Clamp and Rotatable Coupling

CONNECTOR DESIGNATOR:

A	MIL-DTL-5015, -26482 Series II, and -83723 Series I and III
F	MIL-DTL-38999 Series I, II
H	MIL-DTL-38999 Series III and IV

ROTATABLE COUPLING

STANDARD PROFILE

NOTES

1. Metric dimensions (mm) are in parenthesis and are for reference only.
2. See Table I in Intro for front-end dimensional details.

For angled part requirements, use in conjunction with Glenair 327-060 Extenders

Product Series

447 - EMI/RFI Non-Environmental Banding Backshells

Finish Symbol

(See Table III)

Connector Designator
A, F or H

Basic Part Number

Band Option
K - Pre-Coiled Band
(Omit for none)Slot Option
S - Pigtail Termin. Slot
(Omit for none)

447

F

S

657

XM

18

04

K

S

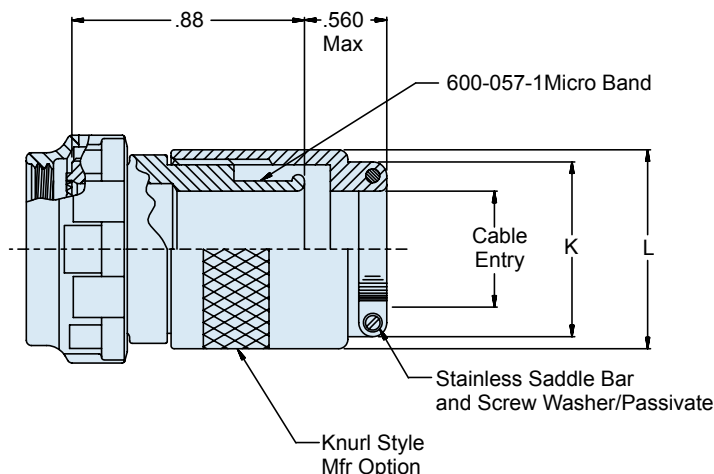
Angle and Profile
S - StraightConnector Shell Size
(See Table II)Cable Entry
(See Table IV)

TABLE II SHELL SIZE

Shell Size			Max Dash Number (Table II)	
A	F	H	A	F, H
08	08	09	01	01
10	10	11	01	02
12	12	13	04	04
14	14	15	04	05
16	16	17	05	06
18	18	19	06	06
20	20	21	07	07
22	22	23	08	08
24	24	25	09	09
28	-	-	10	10
32	-	-	10	10
36	-	-	10	10
40	-	-	10	10

TABLE III: FINISH

Symbol	Finish Description
XM	2000 Hour Corrosion Resistant Electroless Nickel
XMT	2000 Hour Corrosion Resistant Ni-PTFE, Nickel-Fluorocarbon Polymer. 1000 Hour Grey™
XW	2000 Hour Corrosion Resistant Cadmium/Olive Drab over Electroless Nickel

TABLE IV: CABLE ENTRY

Dash Number	K Max	L Max	Cable Entry	
			Min	Max
01	.843 (21.4)	.78 (19.8)	.125 (3.2)	.250 (6.4)
02	.968 (24.6)	.97 (24.6)	.156 (4.0)	.375 (9.5)
03	1.046 (26.6)	1.05 (26.7)	.250 (6.4)	.438 (11.1)
04	1.156 (29.4)	1.15 (29.2)	.280 (7.1)	.500 (12.7)
05	1.218 (30.9)	1.22 (31.0)	.375 (9.5)	.625 (15.9)
06	1.343 (34.1)	1.34 (34.0)	.500 (12.7)	.750 (19.1)
07	1.468 (37.3)	1.47 (37.3)	.625 (15.9)	.875 (22.2)
08	1.593 (40.5)	1.59 (40.4)	.750 (19.1)	1.000 (25.4)
09	1.718 (43.6)	1.72 (43.7)	.875 (22.2)	1.125 (28.6)
10	1.843 (46.8)	1.84 (46.7)	1.000 (25.4)	1.250 (31.8)

Mouser Electronics

Authorized Distributor

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