



SERIES 77

Composite Shrink Boot Adapters



447-325 Composite Standard Profile EMI/RFI Adapter with Self-Locking Rotatable Coupling

Connector Designator:	
A	MIL-DTL-5015, -26482 Series II, and -83723 Series I and III
F	MIL-DTL-38999 Series I, II
L	MIL-DTL-38999 Series 1.5 (JN1003)
H	MIL-DTL-38999 Series III and IV
G	MIL-DTL-28840
U	DG123 and DG123A
SELF-LOCKING	
ROTATABLE COUPLING	
STANDARD PROFILE	

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

How to Order												
Sample Part Number	447	H	S	325	XM	19	12	D	K	P	T	S
Product Series	447											
Connector Designator	A, F, G, H, L and U											
Angular Function	S = straight W = 90° elbow T = 45° elbow											
Basic Part Number	325											
Finish Symbol	See finish table											
Shell Size	See dimensions table											
Cable Entry Code	See cable entry table											
Drain Hole Option	D = drain hole Omit for none											
Band Option	B = std band K = pre-coiled std-band Omit for none											
Polysulfide Option	P = polysulfide Omit for none											
Shrink Boot Option	T = shrink boot and o-ring supplied O-ring not supplied with code A or F Omit for none											
Shield Termination Slot	S = shield termination slot Omit for none											



Add "T" to Part Number for Standard Boot

Dimensions										
Shell Size by Connector Designator*					90° Angle - Symbol T			45° Angle - Symbol W		Max Entry Dash No. **
A	F/L	H	G	U	E ± .06 (1.5)	F ± .09 (2.3)	G ± .09 (2.3)	H ± .06 (1.5)	J ± .09 (2.3)	
08	08	09	—	—	.69 (17.5)	.88 (22.4)	1.19 (30.2)	.72 (18.3)	1.00 (25.4)	04
10	10	11	—	08	.75 (19.1)	1.00 (25.4)	1.25 (31.8)	.75 (19.1)	1.06 (26.9)	06
12	12	13	11	10	.81 (20.6)	1.13 (28.7)	1.31 (33.3)	.75 (19.1)	1.13 (28.7)	08
14	14	15	13	12	.88 (22.4)	1.31 (33.3)	1.38 (35.1)	.76 (19.3)	1.16 (29.5)	10
16	16	17	15	14	.94 (23.9)	1.38 (35.1)	1.44 (36.6)	.78 (19.8)	1.18 (30.0)	12
18	18	19	17	16	.97 (24.6)	1.44 (36.6)	1.47 (37.3)	.79 (20.1)	1.19 (30.2)	13
20	20	21	19	18	1.06 (26.9)	1.63 (41.4)	1.56 (39.6)	.82 (20.8)	1.22 (31.0)	15
22	22	23	—	20	1.13 (28.7)	1.75 (44.5)	1.63 (41.4)	.86 (21.8)	1.26 (32.0)	17
24	24	25	23	22	1.19 (30.2)	1.88 (47.8)	1.69 (42.9)	.89 (22.6)	1.29 (32.8)	19
28	—	—	25	24	1.34 (34.0)	2.13 (54.1)	1.78 (45.2)	.92 (23.4)	1.32 (33.5)	22

*See Table II on G-29 for additional connector front-end details.

**Consult factory for additional entry sizes available

Cable Entry							
Entry Code	Cable Entry ± .03 (.08)	Entry Code	Cable Entry ± .03 (.08)	Entry Code	Cable Entry ± .03 (.08)	Entry Code	Cable Entry ± .03 (.08)
03	.19 (6.4)	08	.50 (20.6)	13	.81 (20.6)	18	1.13 (28.7)
04	.25 (7.9)	09	.56 (23.9)	14	.88 (22.4)	19	1.19 (30.2)
05	.31 (11.2)	10	.63 (25.4)	15	.94 (23.9)	20	1.25 (31.8)
06	.38 (14.2)	11	.69 (29.5)	16	1.00 (25.4)	22	1.38 (35.1)
07	.44 (17.3)	12	.75 (19.1)	17	1.06 (26.9)	—	—

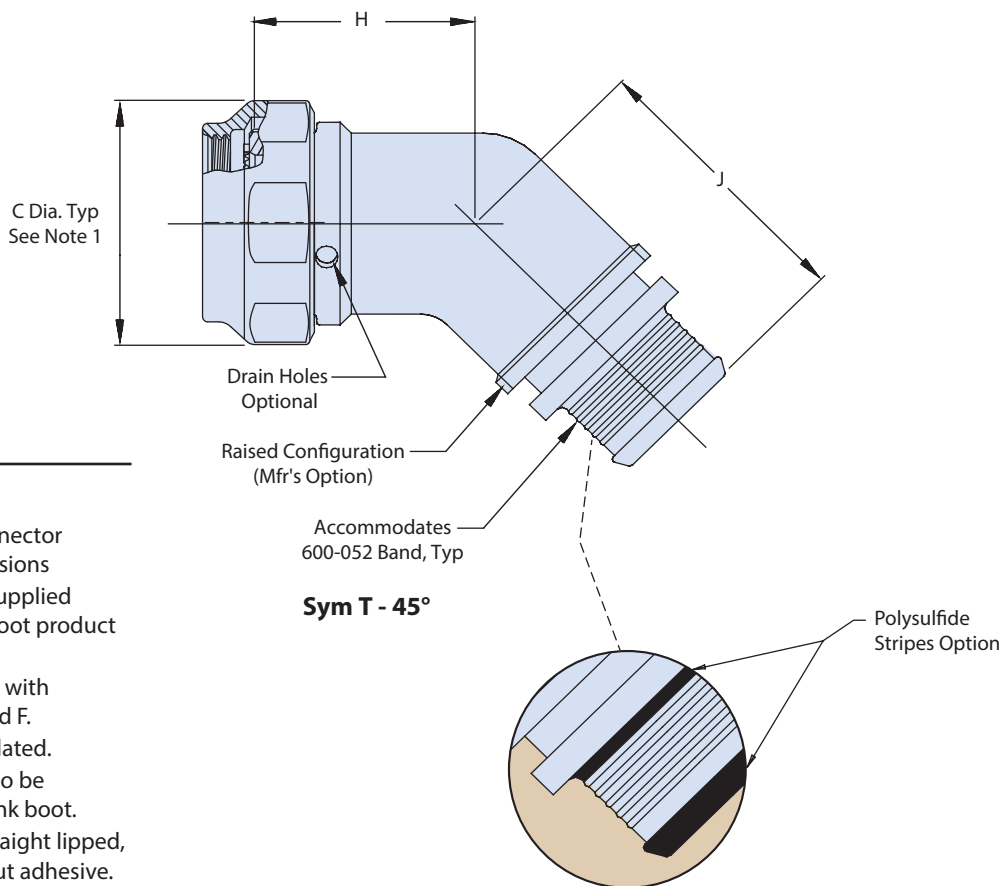
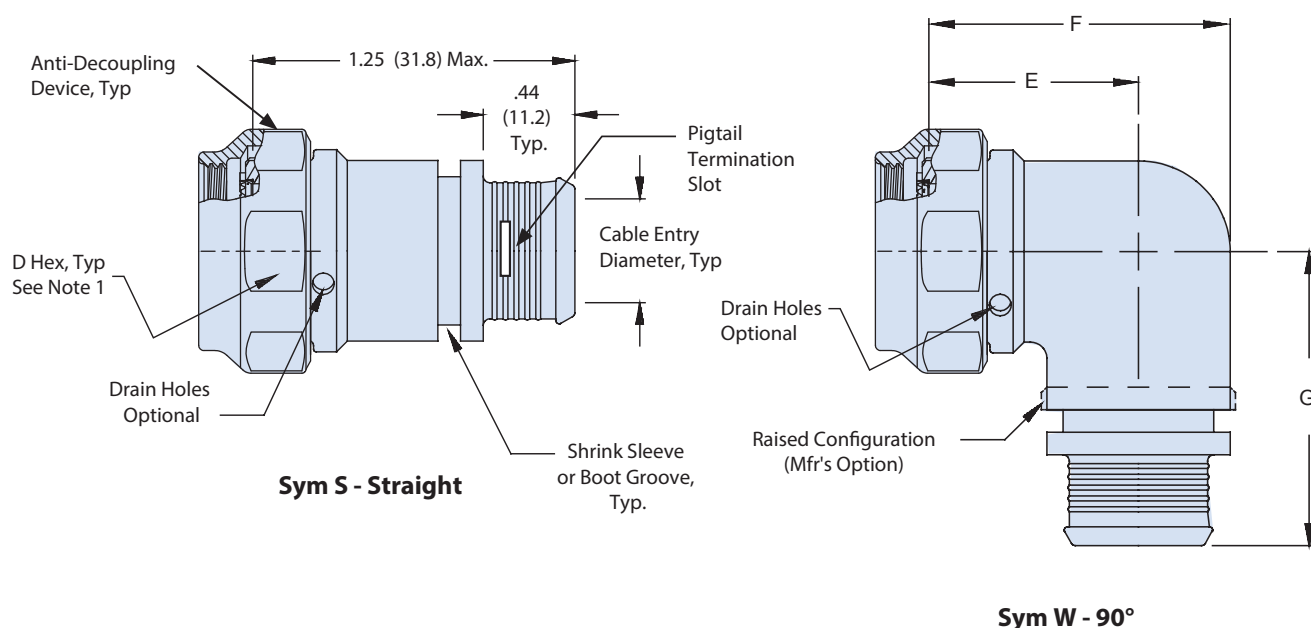


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NOTES

1. See Table II on G-29 for connector designator interface dimensions
2. 770-001S**-0 shrink boot supplied with T option. See shrink boot product pages for more details.
3. O-Ring will not be supplied with Connector Designator A and F.
4. Coupling nut supplied unplated.
5. Consult factory for O-Ring to be supplied with part less shrink boot.
6. Standard Boot Kit uses a straight lipped, type 1 material boot without adhesive. Order separately for additional options

Mouser Electronics

Authorized Distributor

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Glenair:

[447AS325XM1807B](#) [447AT325XW2015](#) [447AW325XM2419](#) [447FS325XM1005B](#) [447FS325XM1606B](#)
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[447HS325XW1708](#) [447HS325XW1709](#) [447HS325XW1904B](#) [447HS325XW2115B](#) [447HS325XW2116B](#)
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[447HT325XW1913](#) [447HT325XW2516B](#) [447FS325XW0804](#) [447FS325XW2014B](#) [447HS325XM2518B](#)
[447HS325XW2522B](#) [447HS325XW2114B](#) [447AS325XW1004](#) [447AS325XW1203](#) [447FS325XW1405](#)
[447HS325XW1712B](#) [447HS325XW1716B](#) [447HS325XW1912B](#) [447FS325XM1409B](#) [447HS325XW1910B](#)
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[447HS325XM0903B](#)