

319-001

EMI/RFI Shield Sock Shrink Boot Adapter

with Optional Shrink Boot

Standard Profile - Rotatable Coupling

CONNECTOR DESIGNATORS A-F-H-L-S

ROTATABLE COUPLING



STYLE 2
(45° & 90°
See Note 5)

-445

Now Available
with the "NESTOR"

Glenair's Non-Detent,
Spring-Loaded, Self-
Locking Coupling.

Add "-445" to Specify
This AS85049 Style "N"
Coupling Interface.

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with Optional Shrink Boot
Standard Profile - Rotatable Coupling



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See inside back cover fold-out or pages 13 and 14 for unabridged Tables I and II.

TABLE III: DIMENSIONS

Shell Size Conn. Desig. A-F-L-S H		E Max		F Max		G Max		H Max	
08	09	.830	(21.1)	1.045	(26.5)	.940	(23.9)	1.155	(29.3)
10	11	.860	(21.8)	1.075	(27.3)	1.010	(25.7)	1.225	(31.1)
12	13	.882	(22.4)	1.097	(27.9)	1.070	(27.2)	1.285	(32.6)
14	15	.900	(22.9)	1.125	(28.6)	1.130	(28.7)	1.345	(34.2)
16	17	.930	(23.6)	1.145	(29.1)	1.190	(30.2)	1.405	(35.7)
18	19	.950	(24.1)	1.165	(29.6)	1.240	(31.5)	1.455	(37.0)
20	21	.980	(24.9)	1.195	(30.4)	1.310	(33.3)	1.525	(38.7)
22	23	1.000	(25.4)	1.215	(30.9)	1.360	(34.5)	1.575	(40.0)
24	25	1.030	(26.2)	1.245	(31.6)	1.430	(36.3)	1.645	(41.8)

1. Cable Entry is defined as the accommodation range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
2. See Shrink Boot Reference Information (page 40).
3. Metric dimensions (mm) are indicated in parentheses.
4. O-Ring not supplied with Connector Designator A.
5. When maximum entry (page 21) is exceeded, Style 2 will be supplied. Dimensions E, F, G, & H will not apply. Please consult factory.

TABLE II: STANDARD FINISHES

GLENAIR SYMBOL	FINISH
B	Cadmium Plate, Olive Drab
M	Electroless Nickel
NF	Cadmium Plate, Olive Drab Over Electroless Nickel
See Back Cover for Complete Finish Information and Additional Finish Options	

TABLE IV: CABLE ENTRY/SHRINK BOOT

Dash No.	Cable Entry		Shrink Boot *
01	.188	(4.8)	n/a
02	.250	(6.4)	n/a
03	.312	(7.9)	202K121-25-0
04	.375	(9.5)	202K121-25-0
05	.438	(11.1)	202K121-25-0
06	.500	(12.7)	202K132-25-0
07	.562	(14.3)	202K132-25-0
08	.625	(15.9)	202K132-25-0
09	.688	(17.5)	202K142-25-0
10	.750	(19.1)	202K142-25-0
11	.812	(20.6)	202K142-25-0
12	.875	(22.2)	202K153-25-0
13	.938	(23.8)	202K153-25-0
14	1.000	(25.4)	202K153-25-0
15	1.250	(31.8)	202K163-25-0
16	1.500	(38.1)	202K174-25-0
17	1.750	(44.5)	n/a
18	2.000	(50.8)	n/a
19	1.125	(28.6)	n/a
20	1.375	(34.9)	n/a
21	1.625	(41.3)	n/a
22	1.062	(27.0)	n/a
23	1.188	(30.2)	n/a
24	1.875	(47.6)	n/a
* Raychem Shrink Boot Supplied with "T" Option (see Part Number Development)			

CONNECTOR DESIGNATORS A-F-H-L-S ROTATABLE COUPLING



**STYLE 2
(STRAIGHT)**
See Note 5)



**STYLE 2
(45° & 90°)**
See Note 5)

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EMI/RFI Shield Sock Shrink Boot Adapter
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 Low Profile - Rotatable Coupling



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TABLE III: DIMENSIONS

Shell Size Conn. Desig.		E Max		F Max		G Max		H Max	
A-F-L-S	H								
08	09	.457	(11.6)	1.710	(43.4)	.500	(12.7)	1.730	(43.9)
10	11	.520	(13.2)	1.770	(45.0)	.595	(15.1)	1.850	(47.0)
12	13	.582	(14.8)	1.830	(46.5)	.610	(15.5)	1.870	(47.5)
14	15	.645	(16.4)	1.920	(48.8)	.700	(17.8)	1.940	(49.3)
16	17	.738	(18.7)	2.030	(51.6)	.885	(22.5)	2.030	(51.6)
18	19	.926	(23.5)	2.220	(56.4)	.975	(24.8)	2.200	(55.9)
20	21	.926	(23.5)	2.220	(56.4)	.975	(24.8)	2.200	(55.9)
22	23	1.020	(25.9)	2.370	(60.2)	1.125	(28.6)	2.310	(58.7)
24	25	1.020	(25.9)	2.370	(60.2)	1.125	(28.6)	2.310	(58.7)
28		1.145	(29.1)	2.420	(61.5)	1.225	(31.1)	2.480	(63.0)
32		1.207	(30.7)	2.520	(64.0)	1.575	(40.0)	2.730	(69.3)
36		1.238	(31.4)	2.610	(66.3)	1.775	(45.1)	2.730	(69.3)

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