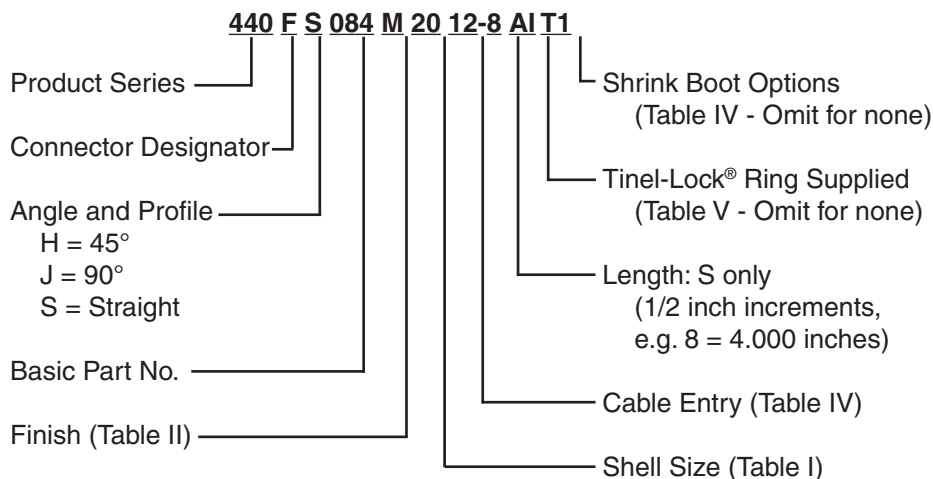
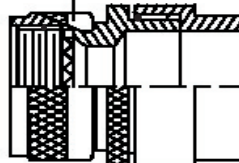


CONNECTOR DESIGNATORS **A-F-H-L-S** ROTATABLE COUPLING

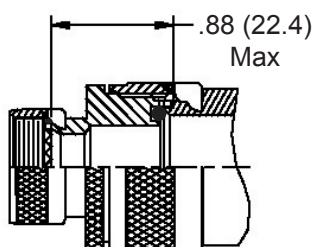
FOR TINEL-LOCK® RING TERMINATIONS



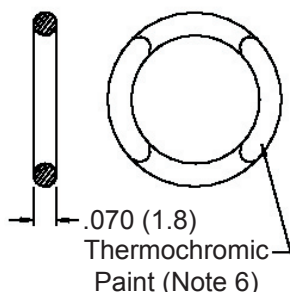
Length ± .060 (1.52)
Min. Order
Length 2.0 inch



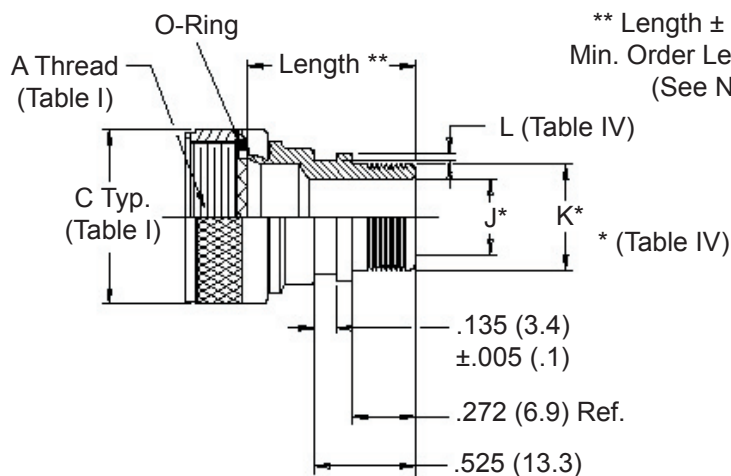
**STYLE 2
(STRAIGHT)**
See Note 1)



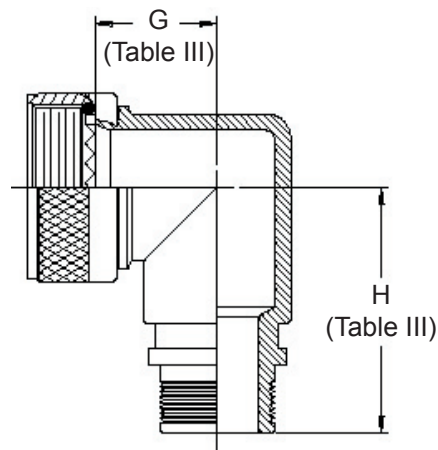
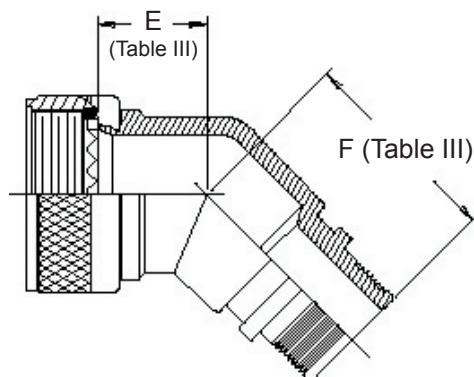
**STYLE 2
(45° & 90°)**
See Note 1)



**Tinel-Lock® Ring
Option (See Table V)**



** Length ± .060 (1.52)
Min. Order Length 1.0 inch
(See Note 4)



-445

Add "-445" to Specify Glenair's Non-Detent,
("NESTOR") Spring-Loaded, Self-Locking Coupling.
See Page 41 for Details.

Tinel-Lock® is a registered trademark of Tyco

440-084
EMI/RFI Tinel-Lock® Ring Adapter
Rotatable Coupling - Standard Profile



440

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

TABLE III: ELBOW DIMENSIONS

Shell Size Conn. Desig. A-F-L-S H		E Max	F Max	G Max	H Max
03		.64 (16.3)	.89 (22.6)	.75 (19.1)	1.00 (25.4)
08	09	.64 (16.3)	.89 (22.6)	.75 (19.1)	1.00 (25.4)
10	11	.66 (16.8)	.92 (23.4)	.81 (20.6)	1.06 (26.9)
12	13	.69 (17.5)	.94 (23.9)	.87 (22.1)	1.12 (28.4)
14	15	.71 (18.0)	.97 (24.6)	.92 (23.4)	1.19 (30.2)
16	17	.73 (18.5)	.99 (25.1)	.98 (24.9)	1.25 (31.8)
18	19	.75 (19.1)	1.00 (25.4)	1.02 (25.9)	1.27 (32.3)
20	21	.77 (19.6)	1.02 (25.9)	1.08 (27.4)	1.33 (33.8)
22	23	.80 (20.3)	1.06 (26.9)	1.14 (29.0)	1.41 (35.8)
24	25	.82 (20.8)	1.09 (27.7)	1.20 (30.5)	1.48 (37.6)
28		1.04 (26.4)	1.26 (32.0)	1.48 (37.6)	1.72 (43.7)
32		1.09 (27.7)	1.30 (33.0)	1.61 (40.9)	1.81 (46.0)
36		1.14 (29.0)	1.35 (34.3)	1.72 (43.7)	1.92 (48.8)
40		1.18 (30.0)	1.39 (35.3)	1.83 (46.5)	2.03 (51.6)
44		1.24 (31.5)	1.44 (36.6)	1.95 (49.5)	2.16 (54.9)
48		1.29 (32.8)	1.49 (37.8)	2.08 (52.8)	2.28 (57.9)
61		1.00 (25.4)	1.21 (30.7)	1.39 (35.3)	1.57 (39.9)

TABLE IV: CABLE ENTRY

Dash No.	J I.D.	K Dia Max	L +.008 -.000	(.2) (.0)	Shrink Boot Option T1*	Shrink Boot Option T2*	Tinel-Lock® Ring Entry Size
04	.250 (6.4)	.375 (9.5)	.044 (1.1)		202K121-25-0	202K121-100-0	04
05	.312 (7.9)	.437 (11.1)	.044 (1.1)		202K132-25-0	202K132-100-0	05
06	.375 (9.5)	.500 (12.7)	.044 (1.1)		202K132-25-0	202K132-100-0	06
07	.437 (11.1)	.562 (14.3)	.044 (1.1)		202K142-25-0	202K142-100-0	07
08	.500 (12.7)	.625 (15.9)	.044 (1.1)		202K142-25-0	202K142-100-0	08
10	.625 (15.9)	.750 (19.1)	.044 (1.1)		202K153-25-0	202K153-100-0	10
12	.750 (19.1)	.875 (22.2)	.044 (1.1)		202K153-25-0	202K153-100-0	12
14	.875 (22.2)	1.000 (25.4)	.069 (1.8)		202K163-25-0	202K163-100-0	14
16	1.000 (25.4)	1.125 (28.6)	.069 (1.8)		202K163-25-0	202K163-100-0	16
18	1.125 (28.6)	1.250 (31.8)	.069 (1.8)		202K174-25-0	202K174-100-0	18
20	1.250 (31.8)	1.375 (34.9)	.069 (1.8)		202K174-25-0	202K174-100-0	20
22	1.375 (34.9)	1.500 (38.1)	.084 (2.1)		202K174-25-0	202K174-100-0	22

* Raychem Shrink Boot and Epoxy/Polyamide Two Part Adhesive Paste (S1125) Supplied with "T1" Option (See Part Number Development)

** Raychem Shrink Boot and Hot-Melt/Polyolefin Adhesive Supplied with "T2" Option (See Part Number Development) - This is a Halogen Free System

1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied. Dimensions E, F, G, and H will not apply. Please consult factory.
2. Interface O-Ring not supplied with Connector Designator A.
3. Consult factory for shorter lengths on straight backshells.
4. See pages 40 for Shrink Boot Reference Information.
5. The Tinel-Lock® ring designator must be specified according to the type of cable braid used. Tinel-Lock® rings are marked with thermochromic paint which changes color when the correct installation temperature is reached. BI rings are identified with a red spot. CI rings are identified with a blue spot.

TABLE V: TINEL-LOCK® RING

Braid Type	Ring Designator
Single Layer 36 AWG	AI
Single Layer 34 AWG	AI
Single Layer 32 AWG	BI
Single Layer 30 AWG	BI
Double Layer 36 AWG	BI
Double Layer 34 AWG	BI
Double Layer 32 AWG	CI