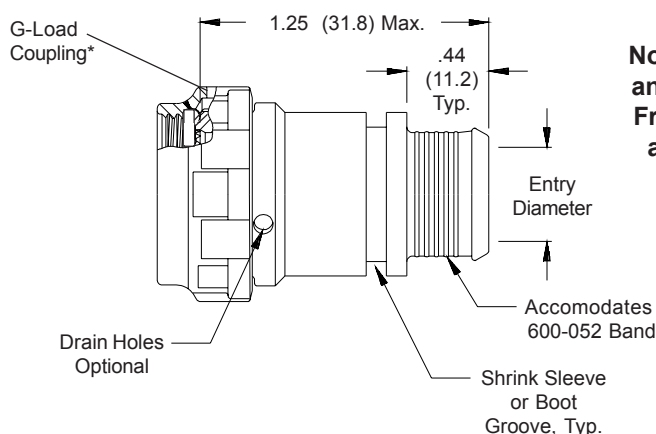


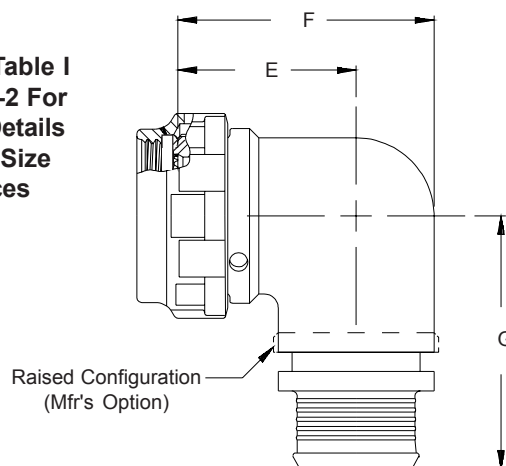
447-772 Composite G-Load Rotatable Coupling Straight & 90° RFI/EMI Banding Backshell



Composite Backshells



Note: See Table I and Page D-2 For Front-End Details and Shell Size References



Product Series	447 H S 772 XM 19 12 D B
Connector Designator (A, F & H)	
Angular Function	
S = Straight	
W = 90° Elbow	
Basic Number	
Finish Symbol (Table III)	
Connector Shell Size (Table I)	
Entry Code (Table II)	
Drain Hole Option (Omit letter D if drain holes are not required)	
Band Option (Band supplied with B option, omit for none)	

TABLE II: CABLE ENTRY

Entry Code	Entry Dia. ±.03 (0.8)	Dash No.	Entry Dia. ±.03 (0.8)
03	.19 (4.8)	13	.81 (20.6)
04	.25 (6.4)	14	.88 (22.4)
05	.31 (7.9)	15	.94 (23.9)
06	.38 (9.7)	16	1.00 (25.4)
07	.44 (11.2)	17	1.06 (26.9)
08	.50 (12.7)	18	1.13 (28.7)
09	.56 (14.2)	19	1.19 (30.2)
10	.63 (16.0)	20	1.25 (31.8)
11	.69 (17.5)	22	1.38 (35.1)
12	.75 (19.1)		

*Consult factory for shrink boot and/or O-Ring to be supplied with part.

TABLE I: CONNECTOR SHELL SIZE ORDER NUMBER

Shell Size For Connector Designator*			E		F		G		Max Entry Dash No.**
A	F	H	±.06 (1.5)		±.09 (2.3)		±.09 (2.3)		
08	08	09	.69 (17.5)		.88 (22.4)		1.19 (30.2)		04
10	10	11	.75 (19.1)		1.00 (25.4)		1.25 (31.8)		06
12	12	13	.81 (20.6)		1.13 (28.7)		1.31 (33.3)		08
14	14	15	.88 (22.4)		1.31 (33.3)		1.38 (35.1)		10
16	16	17	.94 (23.9)		1.38 (35.1)		1.44 (36.6)		12
18	18	19	.97 (24.6)		1.44 (36.6)		1.47 (37.3)		13
20	20	21	1.06 (26.9)		1.63 (41.4)		1.56 (39.6)		15
22	22	23	1.13 (28.7)		1.75 (44.5)		1.63 (41.4)		17
24	24	25	1.19 (30.2)		1.88 (47.8)		1.69 (42.9)		19
28	—	—	1.34 (34.0)		2.13 (54.1)		1.78 (45.2)		22

**Consult factory for additional entry sizes available.

TABLE III: FINISH

XM*	Electroless Nickel
XW*	Cadmium Olive Drab Over Electroless Nickel
* Note: Coupling nut supplied unplated.	

Metric dimensions (mm) are in parentheses and are for reference only.

***U.S. PATENT 6358077**