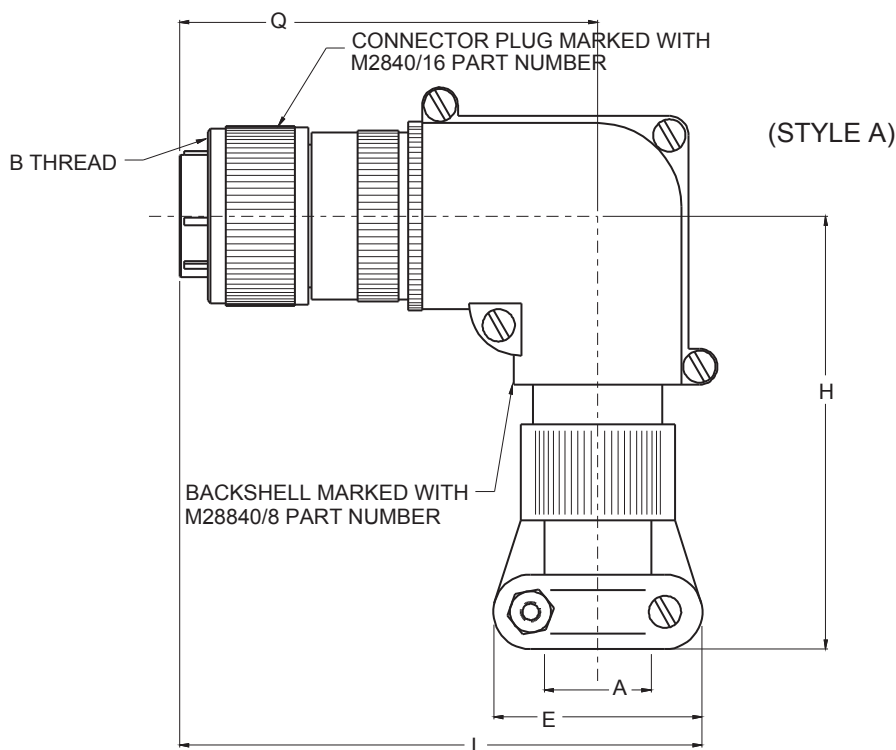


HOW TO ORDER:

GLENAIR P/N:	901-028	NF	25	1	B	-	A	P	1	
MILITARY P/N:	M28840/28	C	G	1	B		A	P	1	
BASIC PART NUMBER										KEY POSITION (SEE MIL-C-28840)
△ CLASS CODE (SEE MIL-C-28840)										CONTACT STYLE (SEE MIL-C-28840)
SHELL SIZE (TABLE I)										BACKSHELL STYLE (SEE MIL-C-28840)
INSERT ARRANGEMENT (SEE MIL-C-28840)										BACKSHELL SIZE DESIGNATOR (SEE ABOVE)


NOTES:

1. INTERPRET PER MIL-STD-100.
2. SEE MIL-C-28840 FOR ADDITIONAL DESIGN DETAILS.
- △ 3. GLENAIR NF = CLASS C
GLENAIR ZU = CLASS E
4. BAG AND TAG WITH M28840/28 PART NUMBER

901-028
Plug, 90°, Adapter Assembly
MIL-C-28840/28



MIL-C-28840

TABLE I: CONNECTOR DIMENSIONS

MILITARY SHELL SIZE	SHELL SIZE	BACKSHELL SIZE DESIG.	A CABLE ENTRY		B THREAD CLASS 2B	E MAX.	H MAX.	L MAX.	Q MAX.
			OPEN	CLOSED					
A	11	A	.312 (7.9)	.188 (4.8)	.750-.1P-.2L-D.S.	.938 (23.8)	5.332 (135.4)	3.812 (96.8)	3.250 (82.6)
A	11	B	.438 (11.1)	.281 (7.1)	.750-.1P-.2L-D.S.	1.125 (28.6)	5.332 (135.4)	3.812 (96.8)	3.250 (82.6)
A	11	C	.562 (14.3)	.344 (8.7)	.750-.1P-.2L-D.S.	1.312 (33.3)	5.457 (138.6)	4.000 (101.6)	3.375 (85.7)
B	13	B	.438 (11.1)	.281 (7.1)	.875-.1P-.2L-D.S.	1.125 (28.6)	5.332 (135.4)	3.812 (96.8)	3.250 (82.6)
B	13	C	.562 (14.3)	.344 (8.7)	.875-.1P-.2L-D.S.	1.312 (33.3)	5.457 (138.6)	4.000 (101.6)	3.375 (85.7)
B	13	D	.625 (15.9)	.375 (9.5)	.875-.1P-.2L-D.S.	1.312 (33.3)	5.682 (144.3)	4.250 (108.0)	3.500 (88.9)
C	15	A	.438 (11.1)	.281 (7.1)	1.062-.1P-.2L-D.S.	1.125 (23.8)	5.457 (138.6)	4.000 (101.6)	3.375 (85.7)
C	15	B	.562 (14.3)	.344 (8.7)	1.062-.1P-.2L-D.S.	1.312 (33.3)	5.457 (138.6)	4.000 (101.6)	3.375 (85.7)
C	15	C	.625 (15.9)	.375 (9.5)	1.062-.1P-.2L-D.S.	1.312 (33.3)	5.682 (144.3)	4.250 (108.0)	3.500 (88.9)
C	15	D	.750 (19.1)	.438 (11.1)	1.062-.1P-.2L-D.S.	1.593 (40.5)	5.713 (145.1)	4.125 (104.8)	3.500 (88.9)
D	17	A	.625 (15.9)	.375 (9.5)	1.125-.1P-.2L-D.S.	1.312 (33.3)	5.682 (144.3)	4.250 (108.0)	3.500 (88.9)
D	17	B	.750 (19.1)	.438 (11.1)	1.125-.1P-.2L-D.S.	1.593 (40.5)	5.713 (145.1)	4.250 (108.0)	3.500 (88.9)
E	19	A	.625 (15.9)	.375 (9.5)	1.312-.1P-.2L-D.S.	1.312 (33.3)	5.682 (144.3)	4.250 (108.0)	3.500 (88.9)
E	19	B	.938 (23.8)	.625 (15.9)	1.312-.1P-.2L-D.S.	1.750 (44.5)	5.832 (148.1)	4.375 (111.1)	3.625 (92.1)
F	23	A	.750 (19.1)	.438 (11.1)	1.500-.1P-.2L-D.S.	1.593 (40.5)	5.738 (145.7)	4.500 (114.3)	3.625 (92.1)
F	23	B	.938 (19.1)	.625 (15.9)	1.500-.1P-.2L-D.S.	1.750 (44.5)	5.832 (148.1)	4.500 (114.3)	3.625 (92.1)
F	23	C	1.188 (30.2)	.812 (20.6)	1.500-.1P-.2L-D.S.	2.093 (53.2)	6.019 (152.9)	4.688 (119.1)	3.625 (92.1)
G	25	A	.938 (19.1)	.625 (15.9)	1.625-.1P-.2L-D.S.	1.750 (44.5)	5.832 (148.1)	4.500 (114.3)	3.625 (92.1)
G	25	B	1.188 (30.2)	.812 (20.6)	1.625-.1P-.2L-D.S.	2.093 (53.2)	6.019 (152.9)	4.688 (119.1)	3.625 (92.1)
G	25	C	1.250 (31.8)	.875 (22.2)	1.625-.1P-.2L-D.S.	2.093 (53.2)	6.144 (156.1)	4.688 (119.1)	3.750 (95.3)
G	25	D	1.380 (35.1)	1.000 (25.4)	1.625-.1P-.2L-D.S.	2.343 (59.5)	6.176 (156.9)	4.938 (125.4)	3.750 (95.3)
H	29	A	1.188 (30.2)	.812 (20.6)	1.812-.1P-.2L-D.S.	2.093 (53.2)	6.144 (156.1)	4.812 (122.2)	3.750 (95.3)
H	29	B	1.380 (35.1)	1.000 (25.4)	1.812-.1P-.2L-D.S.	2.343 (59.5)	6.176 (156.9)	4.938 (125.4)	3.750 (95.3)
J	33	A	1.380 (35.1)	1.000 (25.4)	2.000-.1P-.2L-D.S.	2.343 (59.5)	6.426 (163.2)	5.188 (131.8)	4.000 (101.6)
J	33	B	1.625 (41.3)	1.250 (31.8)	2.000-.1P-.2L-D.S.	2.750 (69.9)	6.701 (170.2)	5.375 (136.5)	4.000 (101.6)