

HOW TO ORDER:

EXAMPLE: 947 - 018 - 20-35 B P

PRODUCT SERIES _____

BASIC NO _____

FINISH SYM, TABLE II _____

SHELL SIZE, TABLE I _____

INSERT ARRANGEMENT DASH NO _____

PER MIL-DTL-38999, SERIES II _____

ALTERNATE POSITION _____

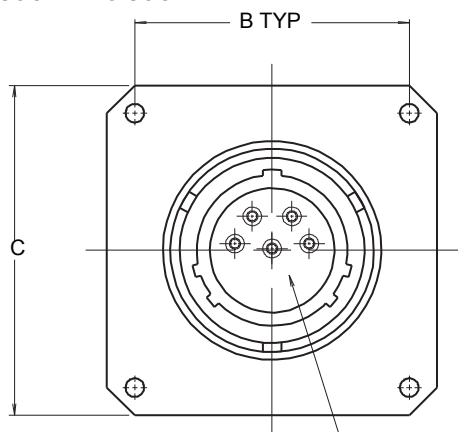
PER MIL-DTL-38999, SERIES II _____

P = PIN ON FLANGE SIDE _____

S = SOCKET ON FLANGE SIDE _____

P1 = PIN TO PIN _____

S1 = SOCKET TO SOCKET _____



INSERT ARRANGEMENT PER
MIL-DTL-38999, SERIES II

TABLE II: MATERIALS AND FINISH	
SYM	FINISH DESCRIPTION
B	CADMIUM PLATE/OLIVE DRAB
J	GOLD IRIDITE OVER CADMIUM PLATE OVER NICKEL
-	ELECTROLESS NICKEL
N	CADMIUM PLATE/OLIVE DRAB OVER NICKEL
NF	CAD/O. D. OVER ELECTROLESS NICKEL (500 HOUR SALT SPRAY)
T	CADMIUM PLATE/BRIGHT DIP OVER NICKEL

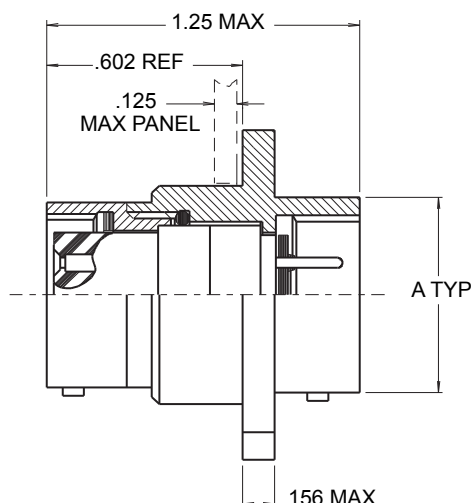
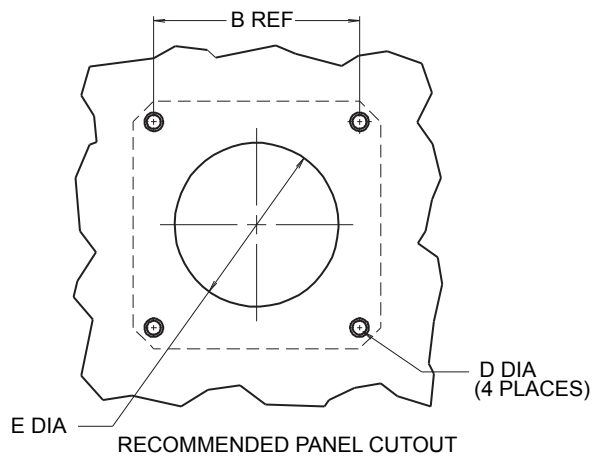


TABLE I: CONNECTOR DIMENSIONS					
SHELL SIZE	A MAX	B SQ	C SQ	D DIA	E ±.005 (0.1)
08	.474 (12.0)	.594 (15.1)	.818 (20.8)	.125 (3.2)	.580 (14.7)
10	.591 (15.0)	.719 (18.3)	.944 (24.0)	.125 (3.2)	.697 (17.7)
12	.751 (19.1)	.812 (20.6)	1.037 (26.3)	.125 (3.2)	.885 (22.5)
14	.876 (22.3)	.906 (23.0)	1.131 (28.7)	.125 (3.2)	1.010 (25.7)
16	1.001 (25.4)	.969 (24.6)	1.224 (31.1)	.125 (3.2)	1.135 (28.8)
18	1.126 (28.6)	1.062 (27.0)	1.318 (33.5)	.125 (3.2)	1.260 (32.0)
20	1.251 (31.8)	1.156 (29.4)	1.443 (36.7)	.125 (3.2)	1.385 (35.2)
22	1.376 (35.0)	1.250 (31.8)	1.568 (39.8)	.125 (3.2)	1.510 (38.4)
24	1.501 (38.1)	1.375 (34.9)	1.693 (43.0)	.156 (4.0)	1.635 (41.5)

NOTES:

- ASSEMBLY IDENTIFIED WITH MANUFACTURERS NAME AND PART NUMBER SPACE PERMITTING.
- MATERIAL / FINISH:
 SHELLS AND NUTS - AL ALLOY,6061-T6,QQ-A-225/8 / SEE TABLE II
 CONTACTS - LEADED NICKEL COPPER - GOLD PLATE
 MIL-G-45204,TYPE II,CLASS I.
 BAYONET PINS - AISI 300 SERIES STAINLESS STEEL - PASSIVATE,QQ-P-35.
 HOODS - AISI 305 SERIES STAINLESS STEEL - PASSIVATE,QQ-P-35.
 INSERTS - HIGH GRADE RIGID DIELECTRIC/N.A.
 SEALS - SILICONE/N.A.