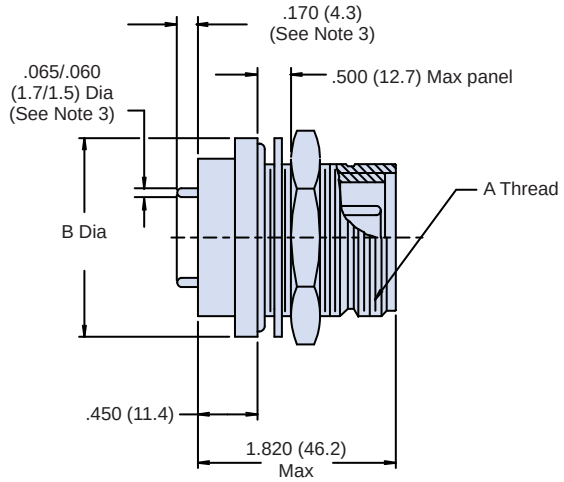
257-005
Connector Receptacle Assembly
Stainless Steel Harsh Environment
with Printed Circuit Board Contacts

How To Order									
Sample Part Number	**257**	**-005**	**H**	**2**	**-14S**	**-5**	**P**	**W**	**M**

Series No.	**257**
Basic No.	**-005**
Class	**H** = Hermetic **–** = Standard
Connector Style	**2** = Receptacle
Shell Size	See Table I
Insert Arrangement Dash No.	See page D-14
Contact Style	**P** = Pin **S** = Socket (Non-Hermetic)
Alternate Insert Position	See page D-14. Omit for Normal
Molding Adapter	**M** = Molding Adapter **Omit** = None



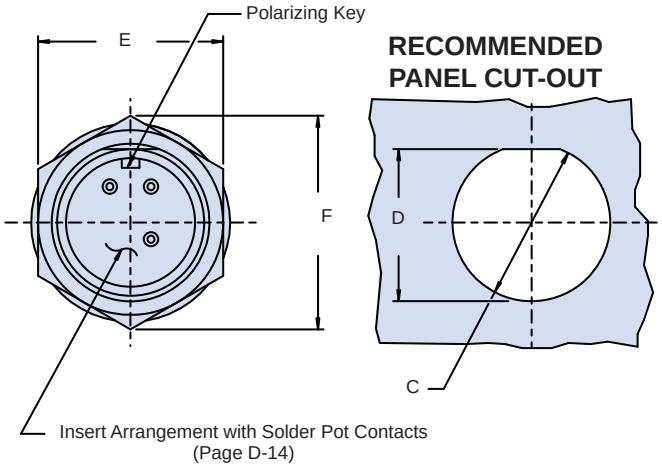


Table I						
Shell Size	**A Thread Class 2A**	**B Dia Max**	**C Dia +.010 (0.3) -.000**	**D +.010 (0.3) -.000**	**E Flats**	**F Ref**
10SL	5/8 - 24 UNEF	1.030 (26.2)	.653 (16.6)	.585 (14.9)	.870 (22.1)	1.000 (25.4)
12	3/4 - 20 UNEF	1.160 (29.5)	.760 (19.3)	.710 (18.0)	.995 (25.3)	1.125 (28.6)
14S	7/8 - 20 UNEF	1.280 (32.5)	.885 (22.5)	.835 (21.2)	1.120 (28.4)	1.250 (31.8)
18	1 1/8 - 18 UNEF	1.660 (42.2)	1.135 (28.8)	1.085 (27.6)	1.495 (38.0)	1.730 (43.9)
20	1 1/4 - 18 UNEF	1.780 (45.2)	1.260 (32.0)	1.210 (30.7)	1.620 (41.1)	1.870 (47.5)
24	1 1/2 - 18 UNEF	2.030 (51.6)	1.510 (38.4)	1.460 (37.1)	1.870 (47.5)	2.165 (55.0)
28	1 3/4 - 18 UNEF	2.280 (57.9)	1.760 (44.7)	1.710 (43.4)	2.120 (53.8)	2.448 (62.2)

Notes:

1. Metric dimensions (mm) are indicated in parentheses.
2. Electrical safety limits must be established by the user. Peak voltages, switching surges, etc., should be used to determine the safety of the application.
3. Applies to size 16 contacts only. Consult factory for other sizes

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