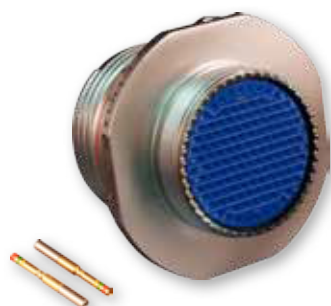


257-333 Jam nut mount receptacle, crimp contacts MIL-DTL-38999 Series III type

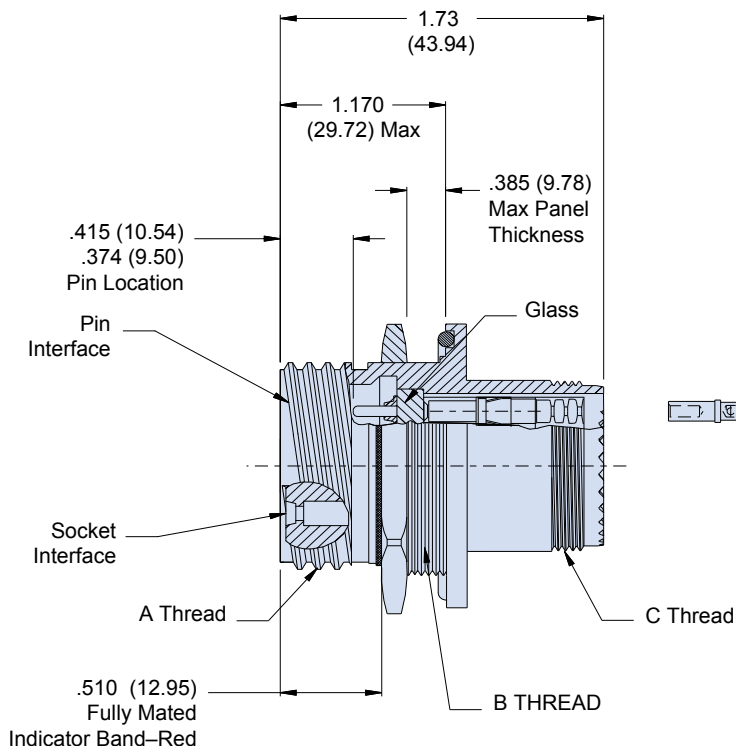
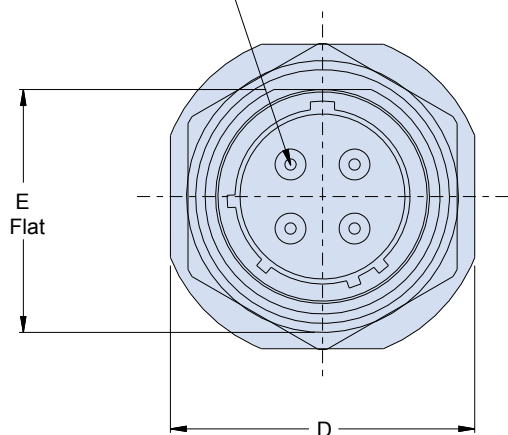
How To Order 257-333						
Sample Part Number	257-333	Z1	17	-8	P	A
Series / Basic Part No.	Hermetic MIL-DTL-38999 Series III Type Receptacle					
Finish*	Z1 = CRES, Passivated P = CRES, Nickel Finish					
Shell Size	9, 11, 13, 15, 17, 19, 21, 23, 25					
Insert Arrangement*	Per MIL-STD-1560					
Contact Type	P = Pin S = Socket					
Alternate Key Position*	A, B, C, D, E, N = Normal					

***Refer to Section A for complete details**

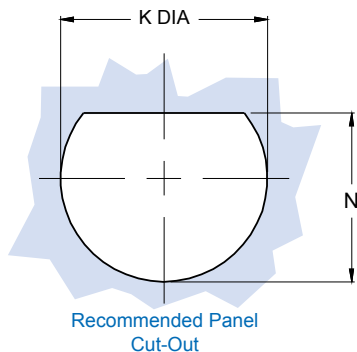
Modification codes may be added directly to the end of any valid part number



Insert Arrangement
Per MIL-STD-1560



257-333 Jam nut mount receptacle, crimp contacts MIL-DTL-38999 Series III type



Hermetic Leak Rate Mod Codes	
Designator	Required Leak Rate
-585A	1 x 10 ⁻¹⁰ cc Helium per second
-585B	1 x 10 ⁻⁹ cc Helium per second
-585C	1 x 10 ⁻⁸ cc Helium per second

Mates With	
Plug Part Number	Description
233-105SG6	SuperNine® plug with single integrated band porch
233-105BG6	SuperNine® plug with integrated band porch and boot groove
233-105DG6	SuperNine® plug with double integrated band porch
233-105-G6	SuperNine® plug with accessory attachment threads

Dimensions								
Shell Size	Shell Size Code	A Thread	B Thread	C Thread	D +/- .016 (mm)	E +/- .004-.006 (mm)	K Dia	N
9	A	.6250-.1P3L-TS-2A	M17x1-6g 0.100R	M12x1-6g 0.100R	1.062 (2.70)	0.651 (1.65)	.703/.693 (17.86/17.60)	.661/.653 (16.79/16.59)
11	B	.7500-.1P3L-TS-2A	M20x1-6g 0.100R	M15x1-6g 0.100R	1.252 (3.18)	0.751 (1.91)	.835/.825 (21.21/20.96)	.771/.761 (19.58/19.33)
13	C	.8750-.1P3L-TS-2A	M25x1-6g 0.100R	M18x1-6g 0.100R	1.374 (3.49)	0.938 (2.38)	1.020/1.010 (25.91/25.65)	.955/.945 (24.26/24.00)
15	D	1.000-.1P3L-TS-2A	M28x1-6g 0.100R	M22x1-6g 0.100R	1.500 (3.81)	1.062 (2.70)	1.145/1.135 (29.08/28.83)	1.085/1.075 (27.56/27.30)
17	E	1.1875-.1P3L-TS-2A	M32x1-6g 0.100R	M25x1-6g 0.100R	1.626 (4.13)	1.187 (3.01)	1.270/1.260 (32.26/32.00)	1.210/1.200 (30.73/30.48)
19	F	1.250-.1P3L-TS-2A	M35x1-6g 0.100R	M28x1-6g 0.100R	1.811 (4.60)	1.312 (3.33)	1.395/1.385 (35.43/35.18)	1.335/1.325 (33.91/33.66)
21	G	1.375-.1P3L-TS-2A	M38x1-6g 0.100R	M31x1-6g 0.100R	1.937 (4.92)	1.437 (3.65)	1.520/1.510 (36.61/36.35)	1.460/1.450 (37.08/36.83)
23	H	1.500-.1P3L-TS-2A	M41x1-6g 0.100R	M34x1-6g 0.100R	2.063 (5.24)	1.562 (3.97)	1.645/1.635 (41.78/41.53)	1.585/1.575 (40.26/40.01)
25	J	1.625-.1P3L-TS-2A	M44x1-6g 0.100R	M37x1-6g 0.100R	2.189 (5.56)	1.687 (4.28)	1.770/1.760 (44.96/44.70)	1.710/1.700 (43.43/43.18)

NOTES

- Assembly to be identified with Glenair's name and part number and date code, space permitting.
- Crimp removable socket contacts to conform to:
SAE AS39029/57-359 - size 12;
SAE AS39029/57-358 - size 16;
SAE AS39029/57-357 - size 20;
and SAE AS39029/57-354 - size 22D (supplied loose)