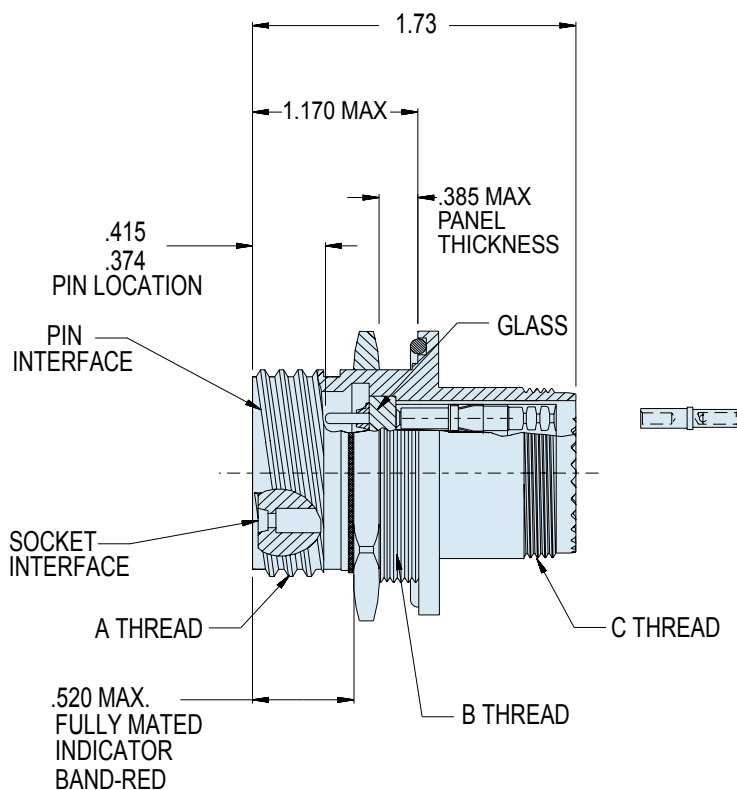
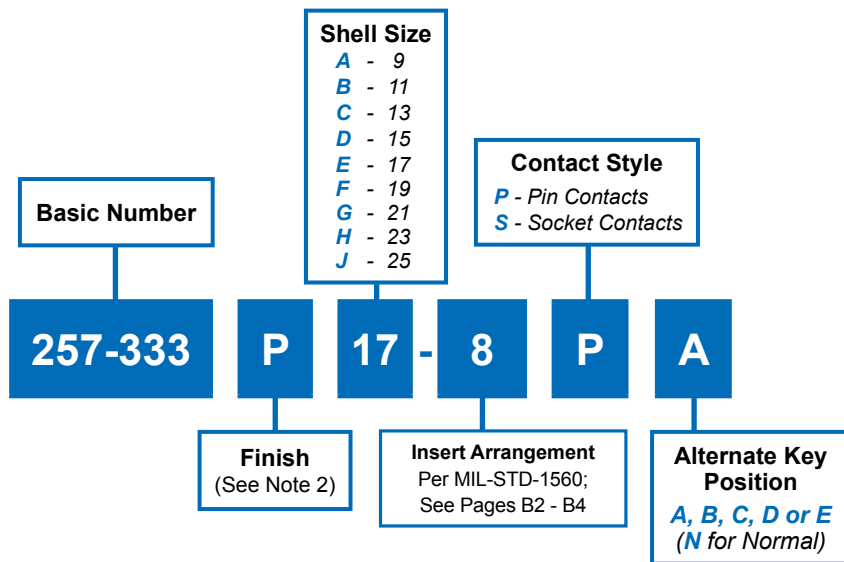
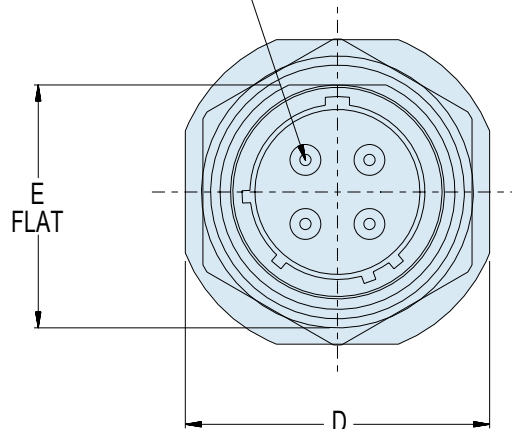


B



INSERT ARRANGEMENT
PER-MIL-STD-1560



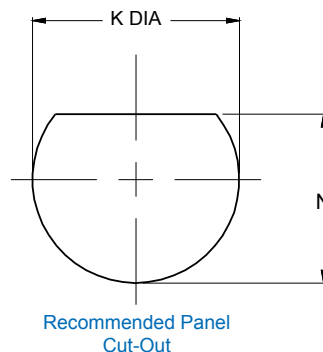
257-333
Hermetic Jam Nut Receptacle
with Crimp Removable Socket Contacts
MIL-DTL-38999 Series III Type



D38999 QPL
Hermetics

**TABLE I (CONTINUED):
CONNECTOR
DIMENSIONS**

SHELL SIZE CODE	J DIA ±.005(0.1)	K ±.005(0.1)
B	.827(21.0)	.764(19.4)
C	1.012(25.7)	.950(24.1)
D	1.139(28.9)	1.079(27.4)
E	1.266(32.2)	1.203(30.6)
F	1.389(35.3)	1.328(33.7)
G	1.512(38.4)	1.454(36.9)
H	1.639(41.6)	1.575(40.0)
J	1.764(44.8)	1.704(43.3)



B

TABLE I: CONNECTOR DIMENSIONS

SHELL SIZE	SHELL SIZE CODE	A THREAD	B THREAD	C THREAD	D +/- .016 (MM)	E +/- .004-.006 (MM)
9	A	.6250-.1P.3L-TS-2A	M17x1-6g 0.100R	M12x1-6g 0.100R	1.062 (2.70)	0.651 (1.65)
11	B	.7500-.1P.3L-TS-2A	M20x1-6g 0.100R	M15x1-6g 0.100R	1.252 (3.18)	0.751 (1.91)
13	C	.8750-.1P.3L-TS-2A	M25x1-6g 0.100R	M18x1-6g 0.100R	1.374 (3.49)	0.938 (2.38)
15	D	1.000-.1P.3L-TS-2A	M28x1-6g 0.100R	M22x1-6g 0.100R	1.500 (3.81)	1.062 (2.70)
17	E	1.1875-.1P.3L-TS-2A	M32x1-6g 0.100R	M25x1-6g 0.100R	1.626 (4.13)	1.187 (3.01)
19	F	1.250-.1P.3L-TS-2A	M35x1-6g 0.100R	M28x1-6g 0.100R	1.811 (4.60)	1.312 (3.33)
21	G	1.375-.1P.3L-TS-2A	M38x1-6g 0.100R	M31x1-6g 0.100R	1.937 (4.92)	1.437 (3.65)
23	H	1.500-.1P.3L-TS-2A	M41x1-6g 0.100R	M34x1-6g 0.100R	2.063 (5.24)	1.562 (3.97)
25	J	1.625-.1P.3L-TS-2A	M44x1-6g 0.100R	M37x1-6g 0.100R	2.189 (5.56)	1.687 (4.28)

APPLICATION NOTES

- Assembly to be identified with Glenair's name and part number and date code, space permitting.
- Material/finishes:
Shell Receptacle, Jam Nut – CRES Passivated (Z1), CRES/Ni (P)
Pin Contact – alloy 52 / gold plated
Socket Contact – copper alloy / gold plated
Insulator – fused vitreous glass / N.A.
Insulators – high grade rigid dielectric
Seals—fluorosilicone / N.A.
- Crimp removable socket contacts to conform to:
MIL-C-39029/57-358 – size 16;
MIL-C-39029/57-357 – size 20;
and MIL-C-39029/57-354 – size 22D (supplied loose)
Supply 1 extra contact for each size used.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Glenair:

<u>257-333P17-35PA</u>	<u>257-333P17-35PN</u>	<u>257-333P15-35PB</u>	<u>257-333P15-35PC</u>	<u>257-333P13-35PB</u>	<u>257-333P15-35PN</u>
<u>257-333P21-41PB</u>	<u>257-333P25-43PN</u>	<u>257-333P25-43PA</u>	<u>257-333P19-35PE</u>	<u>257-333P19-45PN</u>	<u>257-333P21-16PA</u>
<u>257-333P21-24PN</u>	<u>257-333P25-43PE</u>	<u>257-333P25-29PC</u>	<u>257-333P25-35PC</u>	<u>257-333P25-24PA</u>	<u>257-333P25-43PB</u>
<u>257-333P23-36PB</u>	<u>257-333P23-55PD</u>	<u>257-333P21-41PC</u>	<u>257-333P23-36PC</u>	<u>257-333P23-53PB</u>	<u>257-333P25-61PN</u>
<u>257-333P23-36PA</u>	<u>257-333P23-53PE</u>	<u>257-333P25-19PC</u>	<u>257-333P25-24PB</u>	<u>257-333P25-61PA</u>	<u>257-333P23-35PD</u>
<u>257-333P25-61PE</u>	<u>257-333P21-35PC</u>	<u>257-333P21-35PE</u>	<u>257-333P21-39PD</u>	<u>257-333P21-41PD</u>	<u>257-333P23-32PD</u>
<u>257-333P25-24PD</u>	<u>257-333P23-32PA</u>	<u>257-333P23-32PC</u>	<u>257-333P25-29PN</u>	<u>257-333P25-61PB</u>	<u>257-333P23-55PC</u>
<u>257-333P23-97PB</u>	<u>257-333P25-29PA</u>	<u>257-333P25-61PC</u>	<u>257-333P23-36PN</u>	<u>257-333P23-53PD</u>	<u>257-333P21-27PD</u>
<u>257-333P23-34PD</u>	<u>257-333P25-29PE</u>	<u>257-333P25-35PE</u>	<u>257-333P25-43PD</u>	<u>257-333P19-32PE</u>	<u>257-333P19-32PD</u>
<u>257-333P25-19PN</u>	<u>257-333P21-11PE</u>	<u>257-333P23-99PC</u>	<u>257-333P23-55PN</u>	<u>257-333P23-34PN</u>	<u>257-333P19-32PC</u>
<u>257-333P19-32PA</u>	<u>257-333P21-27PN</u>	<u>257-333P23-21PN</u>	<u>257-333P23-32PN</u>	<u>257-333P23-97PE</u>	<u>257-333P25-29PD</u>
<u>257-333P23-36PD</u>	<u>257-333P11-98PD</u>	<u>257-333P15-19PN</u>	<u>257-333P17-26PC</u>	<u>257-333P25-19PB</u>	<u>257-333P25-19PA</u>
<u>257-333P21-39PE</u>	<u>257-333P23-21PD</u>	<u>257-333P15-35PA</u>	<u>257-333P23-34PA</u>	<u>257-333P23-34PE</u>	<u>257-333P23-55PB</u>
<u>257-333P23-99PA</u>	<u>257-333P23-99PB</u>	<u>257-333P13-35PA</u>	<u>257-333P11-98PC</u>	<u>257-333P15-19PB</u>	<u>257-333P11-99PE</u>
<u>257-333P21-25PE</u>	<u>257-333P21-25PA</u>	<u>257-333P23-97PA</u>	<u>257-333P23-53PA</u>	<u>257-333P11-99PA</u>	<u>257-333P21-27PA</u>
<u>257-333P21-27PB</u>	<u>257-333P21-35PB</u>	<u>257-333P21-41PA</u>	<u>257-333P21-41PN</u>	<u>257-333P21-41PE</u>	<u>257-333P23-35PA</u>
<u>257-333P21-35PA</u>	<u>257-333P21-35PD</u>	<u>257-333P23-35PE</u>	<u>257-333P23-55PA</u>		