SuperNine® Series IV Hermetic

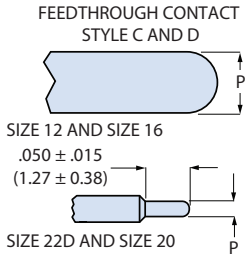
MIL-DTL-38999 Series IV Type, COTS equivalent
234-100-H2 panel mount receptacle

HOW TO ORDER

Sample Part Number	234-100-H2	Z1	11	-35	P	N

Series / Basic Part No.	**234-100-H2** = Hermetic, panel mount receptacle
Material/Finish*	**ZL** = CRES, nickel finish, conductive, -65°C to 200°C **Z1** = CRES, passivate finish, conductive, -65°C to 200°C **Z1S** = Hermetic, CRES, passivate finish, conductive, -65°C to 200°C (space grade)
Shell Size	**11**, **13**, **15**, **17**, **19**, **21**, **23**, **25**
Insert Arrangement	Per MIL-STD-1560; See reference information section for details
Contact Style	**P** = Pin, solder cup **X** = Pin, eyelet **C** = Pin, PCB flex feedthrough **S** = Socket, solder cup **Z** = Socket, eyelet **D** = Socket, PCB flex feedthrough
Polarization	**N** (Normal), **A**, **B**, **C**, **D**, **K**, **L**, **M**, **R**; see polarization position position table

CONTACT SIZE



Contact Size	ø P
22D	.011 (0.28) .015 (0.38)
20	.024 (0.61) .028 (0.71)
16	.0635 (1.61) .0615 (1.56)
12	.095 (2.41) .093 (2.36)

DIMENSIONS

Shell Size Code	Shell Size	A Sq	B Bsc	C Dia	D Dia	Ø E Max
B	11	1.051 (26.7) 1.008 (25.6)	.812 (20.6)	.793 (20.1) .778 (19.8)	.138 (3.5) .122 (3.1)	.625 (15.88)
C	13	1.145 (29.1) 1.102 (28.0)	.906 (23.0)	.919 (23.3) .904 (23.0)	.138 (3.5) .122 (3.1)	.749 (19.02)
D	15	1.240 (31.5) 1.197 (30.4)	.969 (24.6)	1.044 (26.5) 1.029 (26.1)	.138 (3.5) .122 (3.1)	.906 (23.01)
E	17	1.334 (33.9) 1.291 (32.8)	1.062 (27.0)	1.170 (29.7) 1.155 (29.3)	.138 (3.5) .122 (3.1)	1.016 (25.81)
F	19	1.460 (37.1) 1.417 (36.0)	1.156 (29.4)	1.294 (32.9) 1.279 (32.5)	.138 (3.5) .122 (3.1)	1.141 (28.98)
G	21	1.583 (40.2) 1.539 (39.1)	1.250 (31.8)	1.419 (36.0) 1.404 (35.7)	.138 (3.5) .122 (3.1)	1.266 (32.16)
H	23	1.709 (43.4) 1.665 (42.3)	1.375 (34.9)	1.544 (39.2) 1.529 (38.8)	.157 (4.0) .142 (3.6)	1.375 (34.92)
J	25	1.835 (46.6) 1.791 (45.5)	1.500 (38.1)	1.670 (42.4) 1.654 (42.0)	.157 (4.0) .142 (3.6)	1.484 (37.69)

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Dimensions in Inches (millimeters) are subject to change without notice.