

234-100-H5

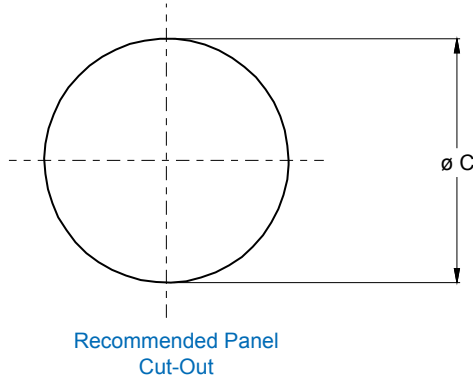
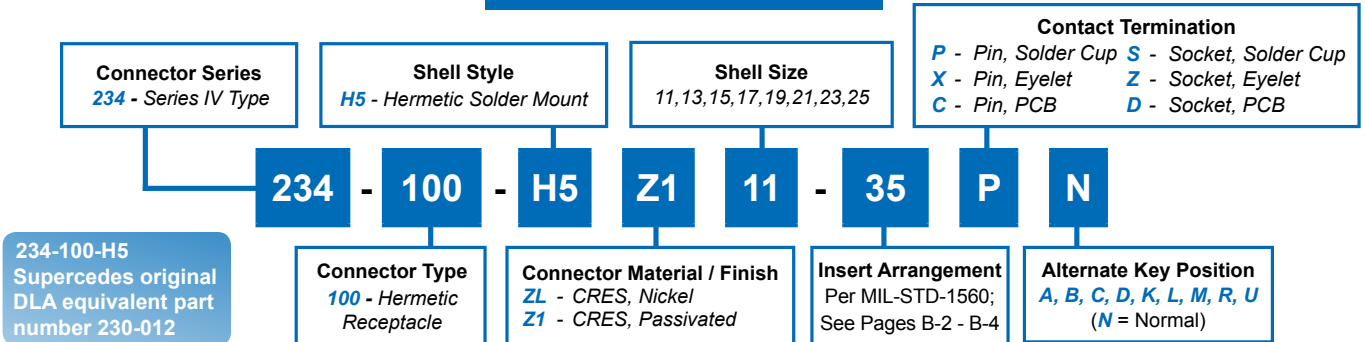
Solder Mount Hermetic Receptacle

MIL-DTL-38999 Series IV Type



MIL-DTL-38999 Type
Hermetic Connectors

How To Order: Commercial



WIRE ACCOMODATION	
Contact Size	Wire Gauge
22D	#22 - #28
20	#20 - #24
16	#16 - #20
12	#12 - #14

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

TABLE I: CONNECTOR DIMENSIONS					
SHELL SIZE CODE	SHELL SIZE	ø A MAX	ø B MAX	ø C ±.005(0.1)	D
B	11	.783(19.9)	.862(21.9)	.789(20.0)	.793(20.1) .778(19.8)
C	13	.909(23.1)	.988(25.1)	.914(23.2)	.919(23.3) .904(23.0)
D	15	1.035(26.3)	1.110(28.2)	1.038(26.4)	1.044(26.5) 1.028(26.1)
E	17	1.157(29.4)	1.236(31.4)	1.164(29.6)	1.170(29.7) 1.155(29.3)
F	19	1.252(31.8)	1.331(33.8)	1.258(32.0)	1.294(32.9) 1.279(32.5)
G	21	1.378(35.0)	1.457(37.0)	1.383(35.1)	1.419(36.0) 1.404(35.7)
H	23	1.504(38.2)	1.583(40.2)	1.508(38.3)	1.544(39.2) 1.528(38.8)
J	25	1.630(41.4)	1.705(43.3)	1.643(41.7)	1.670(42.4) 1.654(42.0)

TABLE II: CONTACT SIZE	
PRINTED CIRCUIT TAIL CONFIGURATIONS CONTACT STYLE C AND D	
SIZE 12 AND SIZE 16	
SIZE 22D AND SIZE 20	
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 in Inches (millimeters) are subject to change without notice.

Mouser Electronics

Authorized Distributor

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

Glenair:

[234-100-H5Z111-99XN](#) [234-100-H5Z121-16PN](#) [234-100-H5ZL11-05PN](#) [234-100-H5ZL13-35PN](#) [234-100-H5ZL13-98PN](#) [234-100-H5ZL15-18PN](#) [234-100-H5ZL15-35PN](#) [234-100-H5ZL15-97PN](#) [234-100-H5ZL17-08PN](#) [234-100-H5ZL17-26PN](#) [234-100-H5ZL17-35PN](#) [234-100-H5ZL19-35PN](#) [234-100-H5ZL21-35PN](#) [234-100-H5ZL21-41PN](#) [234-100-H5ZL25-35PN](#) [234-100-H5ZL25-61PN](#) [234-100-H5Z111-05PN](#) [234-100-H5ZL11-05PC](#) [234-100-H5ZL11-05PA](#) [234-100-H5ZL11-05PB](#) [234-100-H5Z111-99PN](#)