

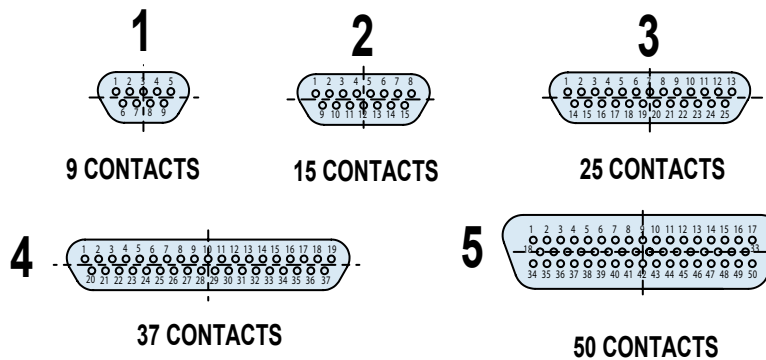
**APPLICATION NOTES**

1. To be identified with manufacturer's name, part number and date code, space permitting.
2. Contact Style: Eyelet or Solder Cup (See Part Number Development)
3. Material/Finish:  
Shell: Z1 = Stainless steel/passivated.  
FT = Cold rolled steel/fused tin plate.  
Z16 = Stainless steel/nickel plated, dull finish
4. Insulators - Glass bead/N.A.
5. Contacts: Pins, Alloy 52/gold plated
6. Metric Dimensions (mm) are indicated in parentheses.

280-003  
MIL-DTL-24308/9 Type Hermetic  
Glass-Sealed D-Subminiature Receptacle



MIL-DTL  
24308



HERMETIC LEAK RATE MOD CODES	
Designator	Required Leak Rate
-585A	1 x 10 <sup>-10</sup> cc's Helium per second
-585B	1 x 10 <sup>-9</sup> cc's Helium per second
-585C	1 x 10 <sup>-8</sup> cc's Helium per second

TABLE I: CONNECTOR DIMENSIONS								
Shell Size	Dim A	Dim B	Dim C	Dim D	Dim E	Dim F	Dim G	Dim H
	± .010 (± 0.3)	± .004 (± 0.1)	± .005 (± 0.1)	± .010 (± 0.3)	± .010 (± 0.3)	± .010 (± 0.3)	± .010 (± 0.3)	± .015 (± 0.4)
1	1.208 (30.7)	.667 (16.9)	.984 (25.0)	.366 (9.3)	.498 (12.6)	.725 (18.4)	.369 (9.4)	.334 (8.5)
2	1.545 (39.2)	.993 (25.2)	1.312 (33.3)	.366 (9.3)	.498 (12.6)	.932 (23.7)	.369 (9.4)	.334 (8.5)
3	2.093 (53.2)	1.535 (39.0)	1.852 (47.0)	.384 (9.8)	.498 (12.6)	1.497 (38.0)	.369 (9.4)	.334 (8.5)
4	2.733 (69.4)	2.183 (55.4)	2.500 (63.5)	.384 (9.8)	.498 (12.6)	2.125 (54.0)	.369 (9.4)	.334 (8.5)
5	2.640 (67.1)	2.079 (52.8)	2.406 (61.1)	.490 (12.4)	.610 (15.5)	2.000 (50.8)	.500 (12.7)	.334 (8.5)

