



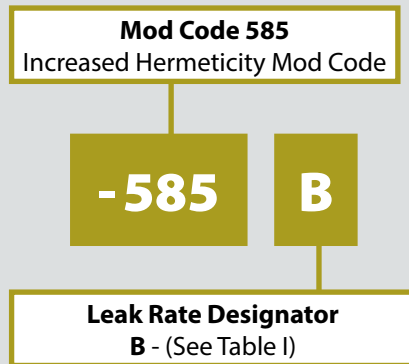
SERIES 80

Mighty Mouse Connectors and Cables



Connector Modification Codes and Catalog Notes

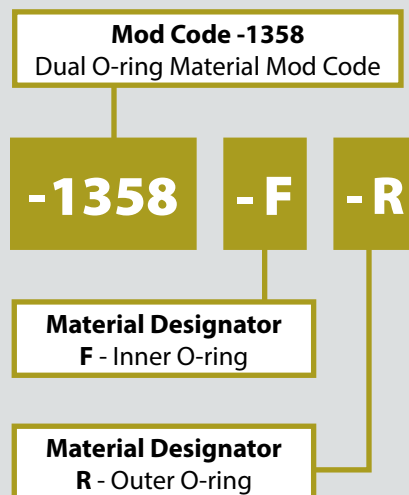
SPECIAL LEAK RATE MODIFICATION CODE 585



An array of hermetic connectors with more stringent leak rate requirements. By adding “-585” and the designator letter “A”, “B”, “C”, “D”—depending on the hermeticity desired—to the end of a standard part number, connectors will be built to exceed the standard 1×10^{-7} cc Helium per second leak rate specified on most Glenair hermetics.

TABLE I: HERMETIC LEAK RATE MOD CODES	
Designator	Required Leak Rate
A	1×10^{-10} cc's Helium per second
B	1×10^{-9} cc's Helium per second
C	1×10^{-8} cc's Helium per second
D	1×10^{-7} cc's Helium per second

DUAL O-RING MATERIAL DESIGNATION MOD CODE 1358



Mod Code 1358 can be added to any part number of any connector with dual O-ring flanges to specify an alternate material better suited for a specific applications.

TABLE II: MATERIAL DESIGNATOR					
Designator	Material	Durometer	Designator	Material	Durometer
B	Butyl	70	P	Cho-Seal 1289 or Equivalent	70
C	Nitrile (Buna-N)	70	R	Cho-Seal 1285 or Equivalent	65
E	EPDM	70	S	Silicone	60
EE	EPDM	80	SS	Silicone	70
F	Fluorosilicone	60	T	Cho-Seal 6307 or Equivalent	80
G	Cho-Seal 6435 or Equivalent	80	V	Viton	75
H	Cho-Seal 1215 or Equivalent	65	VV	Viton	90
N	Neoprene	70	Z	FEKM Perfluoro-elastomer	75
NN	Neoprene	90			

CATALOG NOTES

For all parts in this catalog:

- All parts will be identified with manufacturer's name and part number, space permitting.
- Glenair 600 series backshell assembly tools are recommended for assembly and installation.
- Dimensions are subject to change without notice. Metric dimensions appear in parentheses in diagrams and tables, based on 1 inch = 25.4 mm, for reference only. Unless otherwise specified, the following other dimensional tolerances apply:

.xx = $\pm .03$ (0.8) Lengths = $\pm .060$ (1.52)
.xxx = $\pm .015$ (0.4) Angles = $\pm 5^\circ$

Customers are advised to consult the factory for the latest specifications, particularly to confirm critical dimensions such as connector lengths, threads, and so on. When errors or mistakes are brought to our attention, corrected content is posted immediately to www.glenair.com.