

SERIES 77 TYPE 8

Low outgassing space-grade shrink boots

IAW ASTM E 595 fluoropolymer

GLENAIR TYPE 8 SPACE-GRADE LOW OUTGASSING SHRINK BOOTS AVAILABLE FOR ALL CONNECTOR TYPES INCLUDING:



GLENAIR TYPE 8 SPACE-GRADE LOW OUTGASSING SHRINK BOOTS AVAILABLE STYLES



Example Part Number Development: Straight and 90° Space-Grade Boots for Series 80 Mighty Mouse connectors*								
Sample Part No.		809	A	060	-3	S	U	-PP
Space-Grade Shrink Boot	809 = Series 80 Mlgihty Mouse Shrink Boot							
Boot Angle	A = 90° S = Straight SL = Straight, long tail							
Basic part number	060 = Connector shrink boot with lip							
Size	-1, -2, -3, -4, -5, -6							
Material type	S = Low-outgassing fluoropolymer, NASA space-grade							
Adhesive	U = no adhesive							
Potting port	-PP = with potting port (Omit for none)							

*contact factory or visit www.glenair.com for how-to-order information on other boot types and styles

Testing IAW NASA Space-Grade Requirements		
Test	Test Method	Test Requirement
Visual Examination		Homogenous and essentially free from pinholes, bubbles, flaws, cracks and inclusions, colour is black
Tensile Strength	IEC 62329-2	12 MPa minimum
Ultimate Elongation	IEC 62329-2	300% minimum
2% Secant Modulus	IEC 62329-2	100-125MPa
Specific Gravity	IEC 62329-2	< 1.4
Heat Ageing 168hrs at 150°C	IEC 62329-2	Tensile Strength 10.0 MPa minimum Ultimate Elongation 200 % minimum No Dripping, flow or cracking
Low temperature flexibility 4hrs at -40°C	IEC 62329-2	No Cracking on mandrel bend test.
Flammability	IEC 62329-2	Time of burning <60secs Length of burning <25mm
Water Absorption 24hrs At 23°C	IEC 62329-2	0.5% maximum
Outgassing	ASTM E595	CVCM < 0.1% TML <1%

Contact the factory
for a copy of the full
test report.

