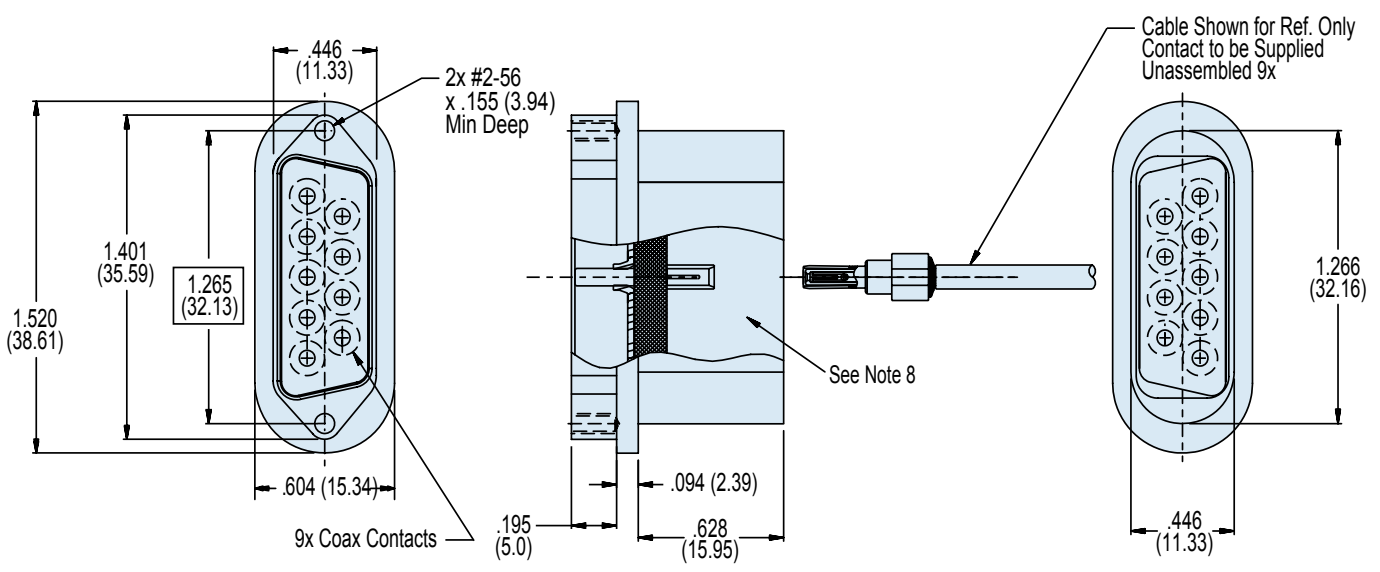


797-216
Series 79 Micro-Crimp Hermetic Receptacle Connector
 9 X CoAx Contacts



Series 79
 Micro-Crimp

Basic
 Part Number
797-216



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APPLICATION NOTES

1. Assembly to be identified with Glenair's name, part number and date code, space permitting.
2. Material/Finish:
 Shell - CRES/passivate.
 Pin Contact - Alloy 52/gold plated.
 Socket Contact - Copper alloy/gold plated.
 Insulator - Fused vitreous glass/N.A.
 Insulator - High grade rigid dielectric/N.A.
 Seals - Fluorosilicone elastomer/N.A.
 Potting compound - Epoxy.
3. The coax contact interface is AS39029/76, VSWR - 1.3:1, DC to 200 MHz; 1.5:1, 200 MHz to 500 MHz. Dev -500 VRMS.
4. Hermeticity: $<1 \times 10^{-7}$ cc/Sec of helium at one atmosphere delta P over the operating temperature range.
5. Insulation resistance: Greater than 5000 megohms.
6. Dielectric withstanding voltage: 500 VAC pin to pin and pins to shell.
7. Connector requires epoxy backfill after cable/wire terminated and installed into the connector.
8. Operating temperature: -57°C to 85°C.
9. Metric dimensions (mm) are indicated in parentheses.