

852-157 G-LinkRF
852-158 SMA Adapters

- 50 Ohm
- Size 8
- 18 GHz BMB Style

- Solder-Free Termination
- Female SMA Adapter
- Integral Release Sleeve

50 Ohm

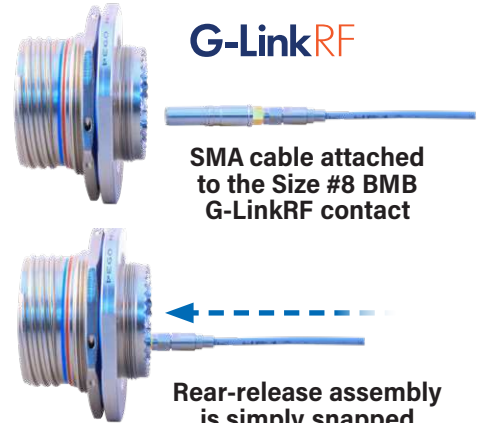
G-LinkRF



BMB Pin Contact with SMA back-end

BMB Socket Contact with SMA back-end

G-LinkRF SMA cable adapter. 18 GHz. 50 ohm. Size 8. Snap-in, rear-release BMB coax contacts fit Glenair Series 23 SuperNine RF connectors with size 8 contact cavities. The G-LinkRF BMB-interface contact features a female SMA adapter and integral release sleeve ready for direct, solder-free attachment of male SMA-equipped cables. Combine with 45° and 90° SMA adapters for assemblies with different escape lengths and angled exits.



G-LinkRF

SMA cable attached to the Size #8 BMB G-LinkRF contact

Rear-release assembly is simply snapped in place, ready for immediate use.

PART NUMBER

Pin Contact	Socket Contact
852-157	852-158

CONNECTOR COMPATIBILITY



- Series 233 SuperNine RF with size 8 contact cavities

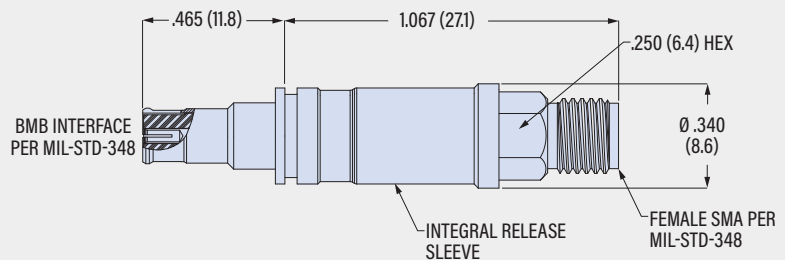
CONSTRUCTION

- Center contact: copper alloy, gold over nickel plating
- Dielectric: fluoropolymer
- SMA Body: copper alloy, gold over nickel plating
- Front Body: copper alloy, gold over nickel plating
- Socket contact outer sleeve: SST, passivated
- Pin contact spring: SST, passivated
- Integral release sleeve: SST, passivated

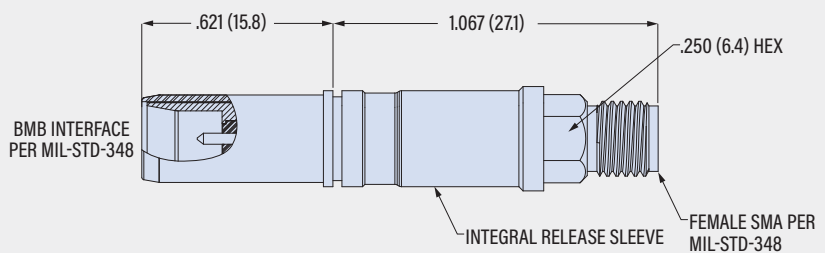
SPECIFICATIONS

- Dielectric withstanding voltage: 1000 Vac rms
- Frequency range: DC - 18 GHz
- VSWR: 1.45 maximum
- Impedance: 50 ohm nominal

852-157 G-LINK RF PIN CONTACT



852-158 G-LINK RF SOCKET CONTACT



ADAPTERS

For tight clearance applications, pair with angled adapters. See RF Connector Adapters section for more information.



GRF05-0031 90°



GRF05-0032 45°