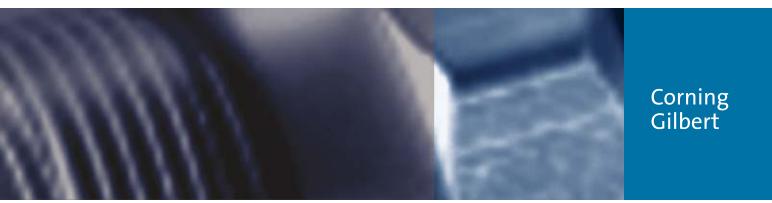
Trunk & Distribution Connectors

GRS[™] 3-Piece, QR+ Series **Product Information**



GRS QR+ Specifications

Connectors are designed to meet SCTE interface specifications

- Bandwidth: 5 MHz to 1 GHz
- Operating Range: -40 F to . +140F
- Nominal Impedance: 75 Ohms
- Return Loss: 32 dB minimum
- Shielding Effectiveness: >130 dB
- Cable Retention: Exceeds cable manufacturers' maximum pulling tension specifications.

Materials and Construction

 ASTM 6262 aluminum alloy with gold chromate conversion coating for excellent corrosion resistance and a dry film lubricant to preventing thread galling.

 Contact pins are brass with bright acid in plating providing excellent RF conductivity.

• O-rings are ultraviolet and ozone resistant EPDM for maximum durability.

Performance Critical Advantages for QR Cable

Corning Gilbert has added several significant performance enhancements to its GRS 3-piece **OR trunk & distribution** connector line. The new GRS QR+ Series incorporates a nonmetallic support sleeve, which reduces the craft sensitivity of the connector-to-cable interface during the installation process. Additionally, this design will compensate for the expected variability in the cable coring process. The QR+ Series preserves the shielding integrity within the entire bandwidth spectrum, even under extreme



environmental conditions, and extends the usable bandwidth range beyond 1 GHz.

Order From: **MULTICOM**



800-423-2594 www.multicominc.com multicom@multicominc.com