

GRF1-C SERIES

(5.00 mm) .197"

50 Ω GANGED MICRO-MINI RF CABLE

SPECIFICATIONS

For complete specifications see www.samtec.com?GRF1-C

- Shell Material:** Brass
- Insulator Material:** PTFE
- Contact Material:** BeCu
- Pin Material:** Brass
- Plating:** 30 μ" (0.76 μm) Au over 50 μ" (1.27 μm) Ni
- Operating Temp Range:** -40 °C to +90 °C
- Impedance:** 50 Ω
- RoHS Compliant:** Yes
- RG 316 Cable:**
 - Impedance:** 50 Ω
 - Capacitance:** 96.432 pF/meter
 - Propagation Delay:** 4.83 nsec/meter
 - Max Attenuation (cable only):** 1.25 dB @ 1 GHz for 1 meter
 - Conductor Size:** 26 AWG, (0.51 mm) .020" dia.
 - Conductor Material:** Silver Plated Copper
 - Insulator Diameter:** (1.52 mm) .060"
 - Insulator Material:** PTFE
 - Shield Material:** Silver Plated Copper Clad Steel
 - Jacket Material:** FEP
 - Jacket Diameter:** (2.54 mm) .100"
 - Jacket Color:** Amber
 - Bend Radius:** 12.7 mm
 - RoHS Compliant:** Yes

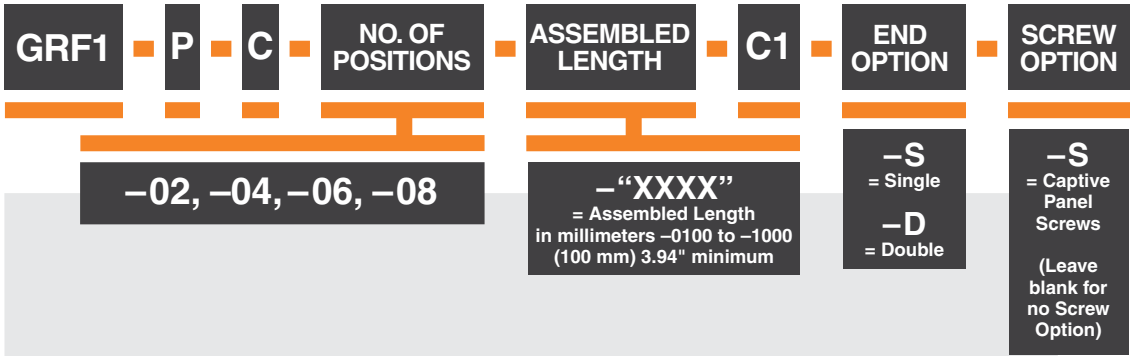
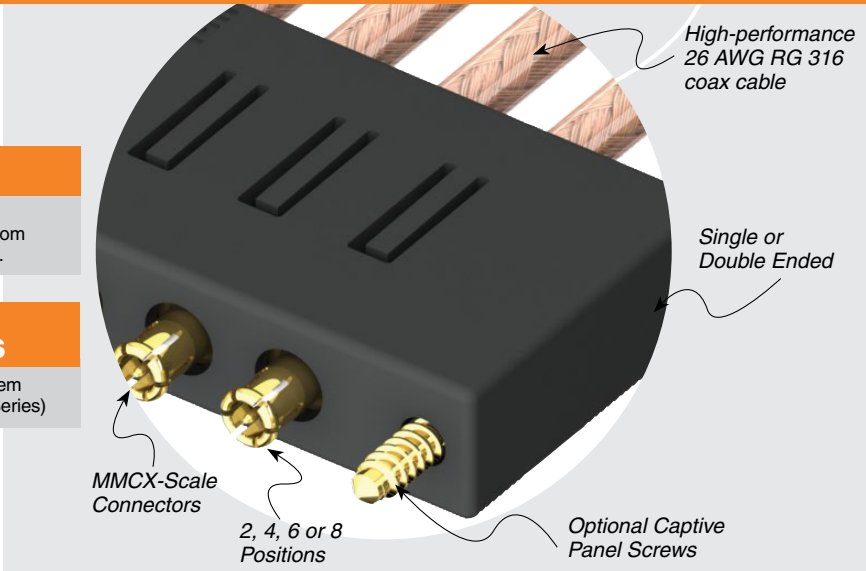
Mates with:
GRF1-J

TOOLING

Application Tooling.
Contact atg@samtec.com for more information.

OTHER SOLUTIONS

- 50 Ω Board-to-Board system (see GRF1-J & GRF1-P Series)



RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



Notes:
Cable lengths longer than 40.00" (1 meter) are not supported with S.I. test data.
This Series is non-standard, non-returnable.

