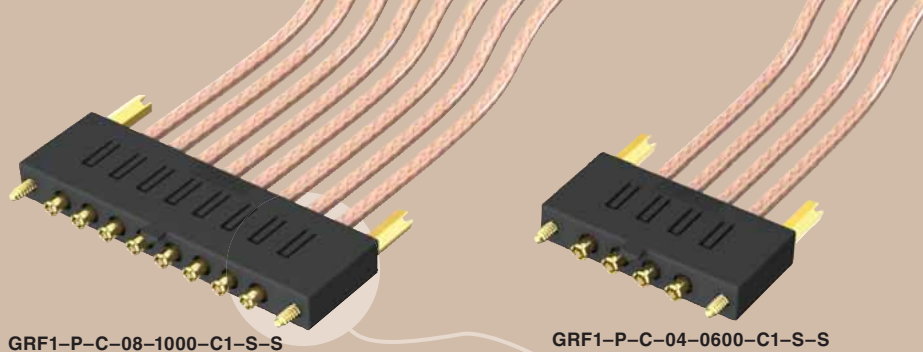




(5,00 mm) .197"

GRF1-C SERIES



50Ω 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: 30µ" (0,76 µm) Au over 50µ" (1,27 µm) Ni

Operating Temp Range: -40°C to +90°C

Impedance: 50Ω

RoHS Compliant: Yes

RG 316 Cable:

Impedance: 50Ω

Capacitance: 96.432 pF/meter

Propagation Delay: 4.83 nsec/meter

Max Attenuation (cable only): 1.25dB @ 1GHz 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

RoHS Compliant: Yes

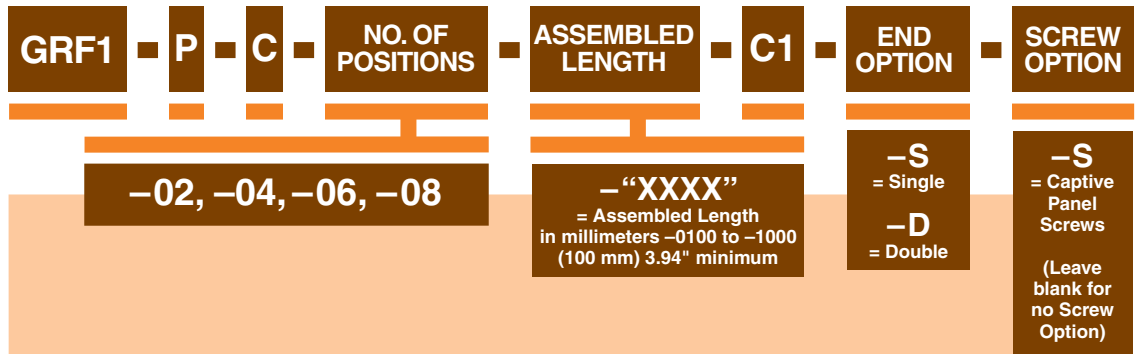
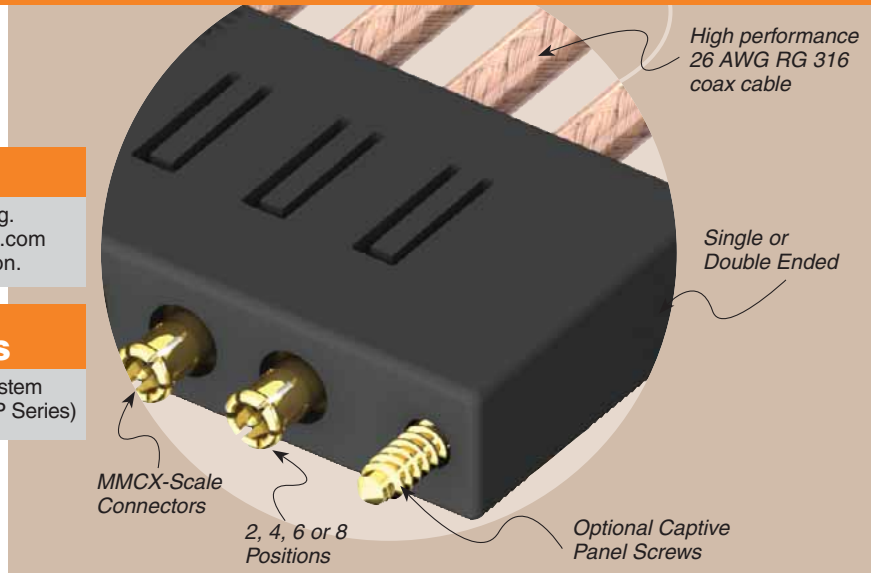
Mates with:
GRF1-J

TOOLING

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

OTHER SOLUTIONS

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



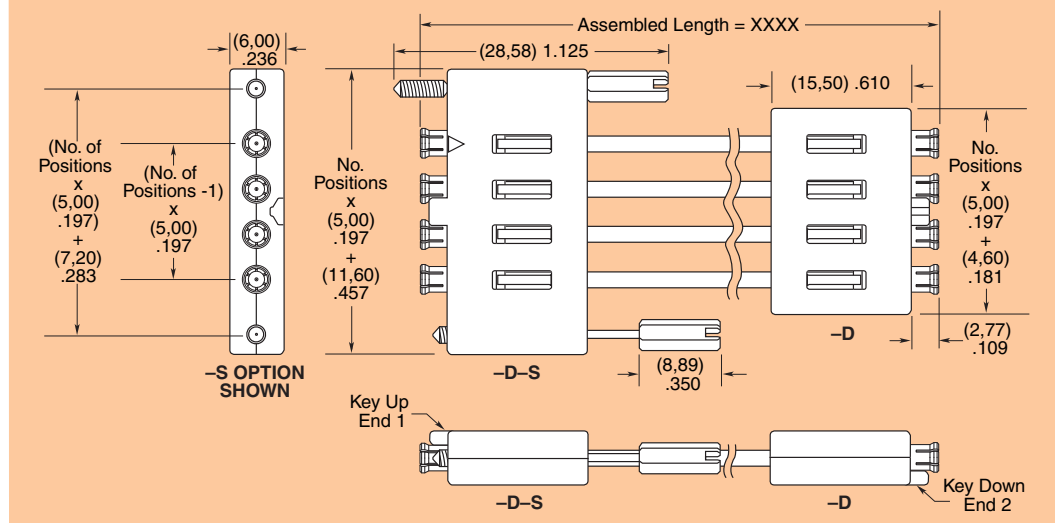
RECOGNITIONS

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



Note: Cable lengths longer than 40.00" (1 meter) are not supported with S.I. test data.

Note: This Series is non-standard, non-returnable.



Due to technical progress, all designs, specifications and components are subject to change without notice.

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