

(5,00 mm) .197"

GRF1-C SERIES

GRF1-P-C-08-1000-C1-S-S

GRF1-P-C-04-0600-C1-S-S

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

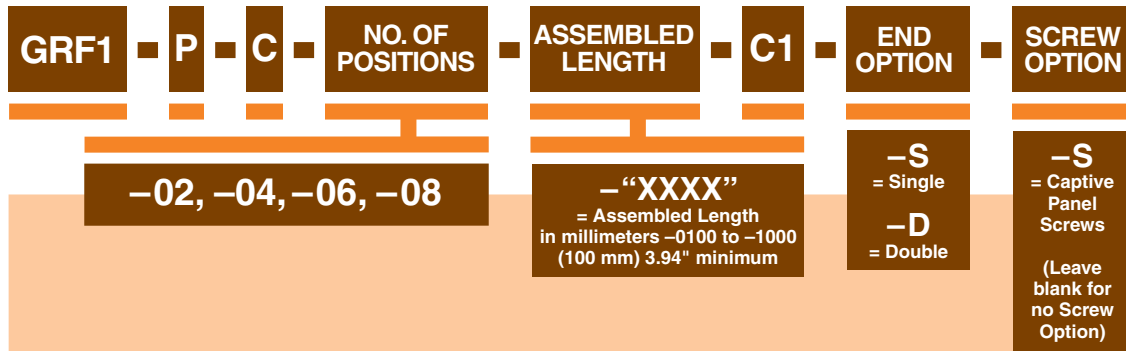
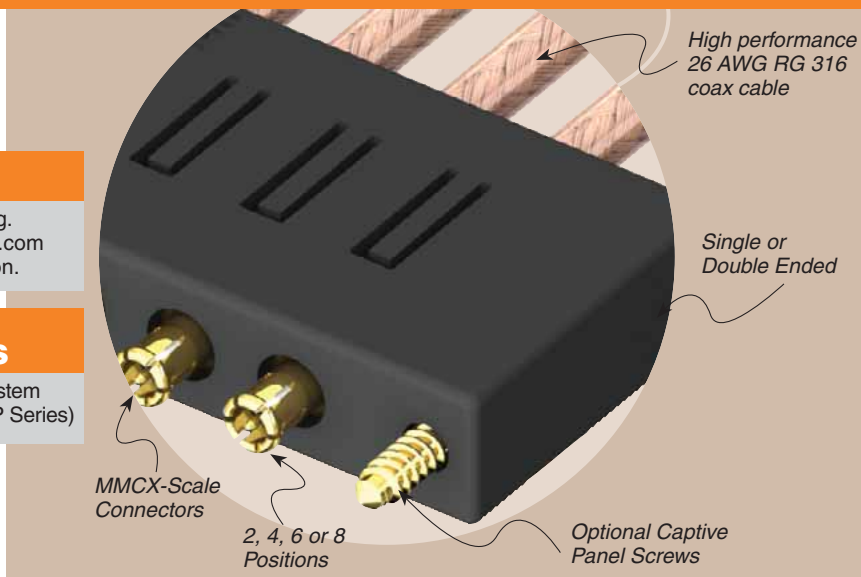
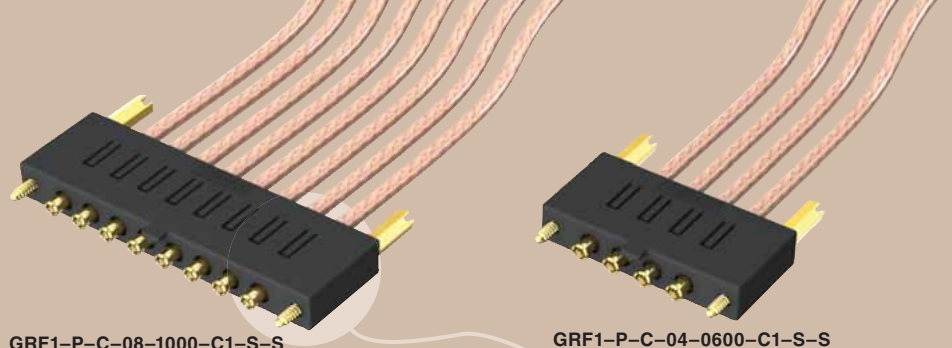
Mates with:
GRF1-J

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

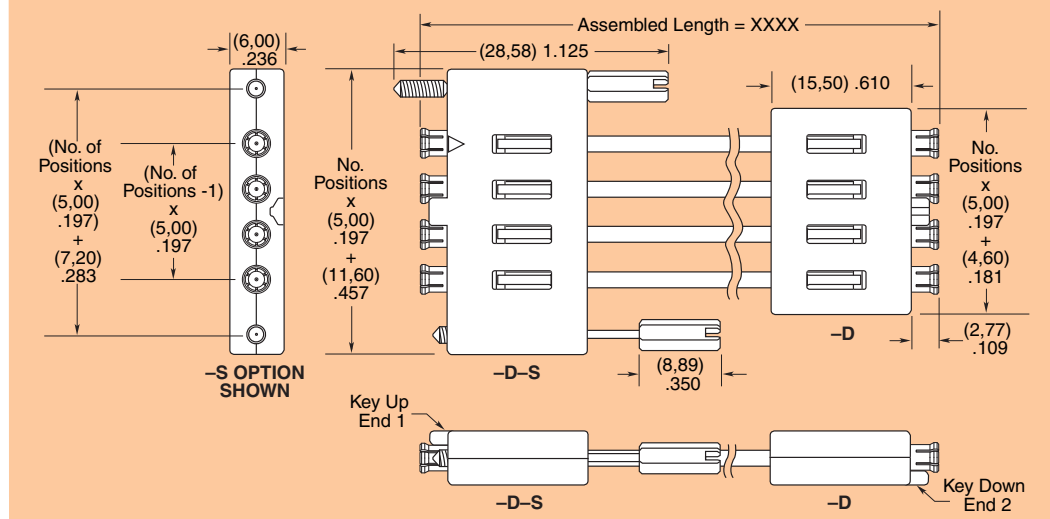


Note:

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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