



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



(5.00 mm) .197"

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

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

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 @ 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:

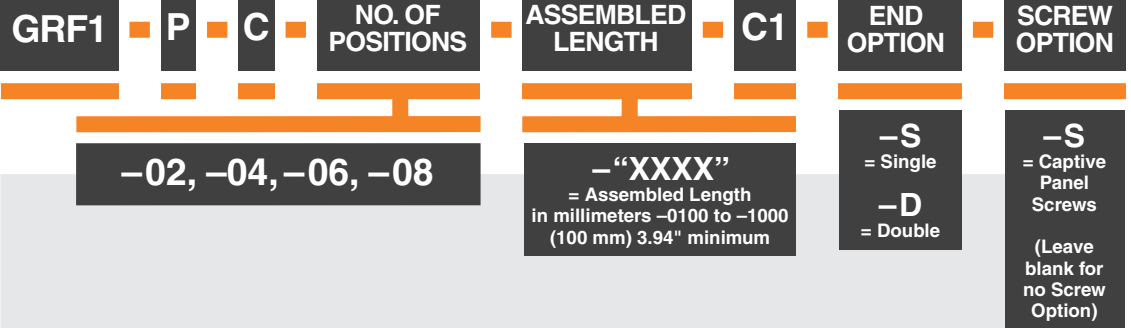
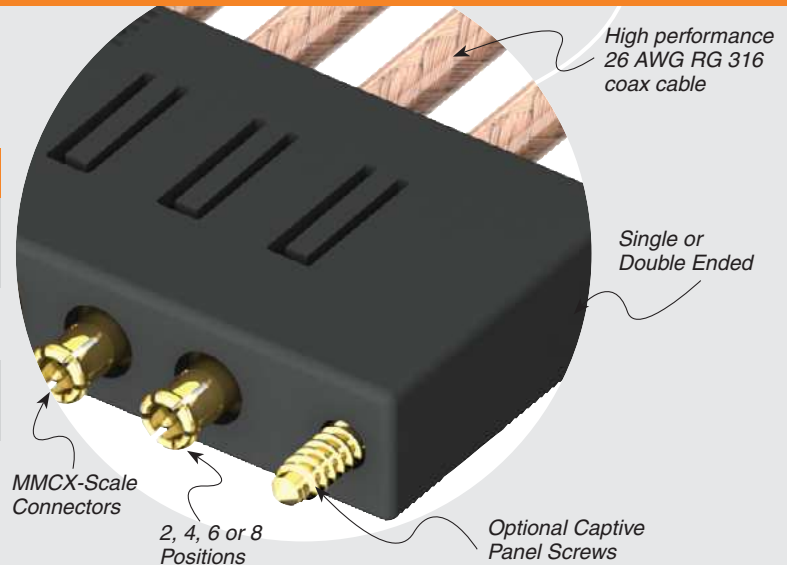
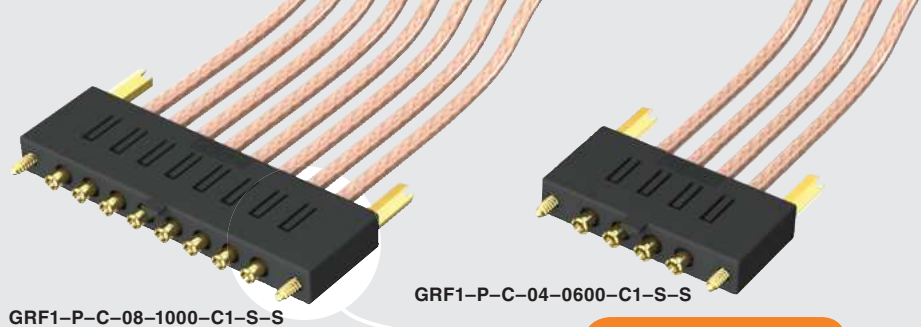
GRF1-J

TOOLING

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

OTHER SOLUTIONS

- 50Ω 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.

