

(5.00 mm) .197"

GRF7-C SERIES

75 Ω GANGED MICRO-MINI RF CABLE

SPECIFICATIONS

For complete specifications see www.samtec.com?GRF7-C

Housing Material: ABS

Shell Material: Brass

Insulator Material: PTFE

Contact Material: BeCu

Pin Material: Brass

Operating Temp Range: -CA3: -50 °C to +165 °C

Impedance: 75 Ω

Frequency Range: -CA3: 0-3 GHz

RoHS Compliant: Yes

RG 179 Cable:

Impedance: 75 Ω ±3 Ω

Capacitance: 64 pF/meter

Max Attenuation (cable only): 0.8 dB @ 1 GHz for 1 meter

Conductor Size: 30 AWG, (0.31 mm) .012" dia.

Conductor Material: Silver Plated Copper

Insulator Material: PTFE

Shield Material: Silver Plated Copper

Jacket Material: FEP

Jacket Diameter: (2.54 mm) .100"

Jacket Color: Amber

RoHS Compliant: Yes

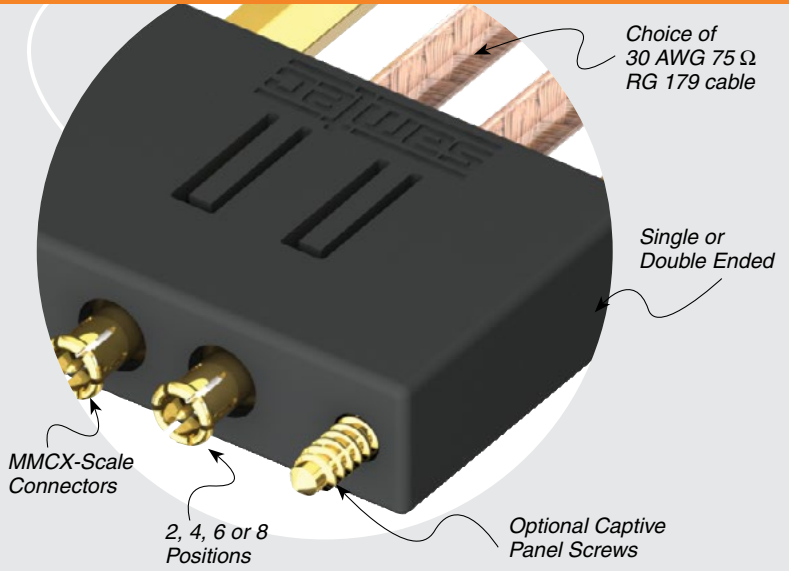
Mates with:
GRF7-J

TOOLING

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

OTHER SOLUTIONS

- 75 Ω Board-to-Board system (see GRF7-J & GRF7-P Series)



GRF7	P	C	NO. OF POSITIONS	LENGTH	CABLE TYPE	END OPTION	SCREW OPTION	PLATING
			-02, -04, -06, -08	- "XXXX" = Assembled Length in millimeters -0100 to -1000 (100 mm) 3.94" minimum	-CA3 = RG 179 Cable	-S = Single -D = Double	(Leave blank for no Screw Option) -S = Captive Panel Screws	(Leave blank for -HF (30 μm) Gold center contact, 3 μm (0.08 μm) Gold outer contact) -GF = 10 μm (0.25 μm) Gold center contact, 3 μm (0.08 μm) Gold outer contact

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.

