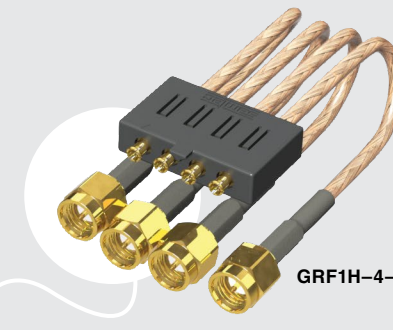
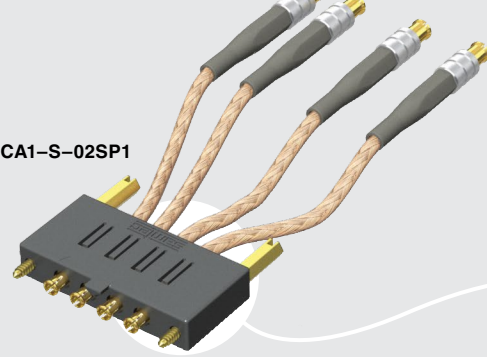
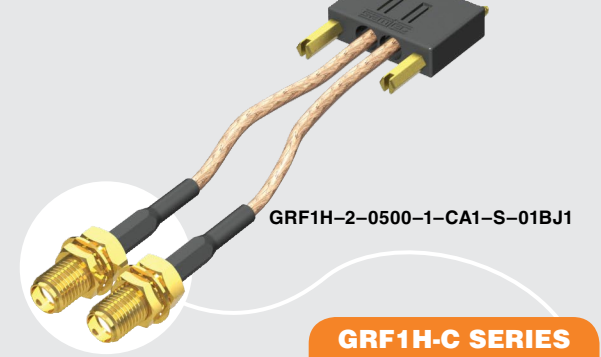


GRF1H-4-0300-1-CA1-S-02SP1



GRF1H-4-0800-1-CA1-01SP1



GRF1H-2-0500-1-CA1-S-01BJ1

GRF1H-C SERIES

(5.00 mm) .197"

50 Ω HYBRID MICRO-MINI RF CABLE

SPECIFICATIONS

For complete specifications see www.samtec.com?GRF1H-C

RF Connector:

Shell Material:
Brass
(GRF, SMA, MCX, MMCX, SMB, BNC)

Insulator Material:
PTFE

Contact Material:
Brass
(GRF, SMA, MCX, MMCX, SMB-J, BNC-P, TNC-P)
Phosphor Bronze
(SMB-P-ST, TNC-J, N Type)
BeCu
(SMB-P-RA)
Copper Alloy
(BNC-J)

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 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

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.

High-performance
26 AWG RG 316
coax cable

2, 4, 6 or 8
Positions

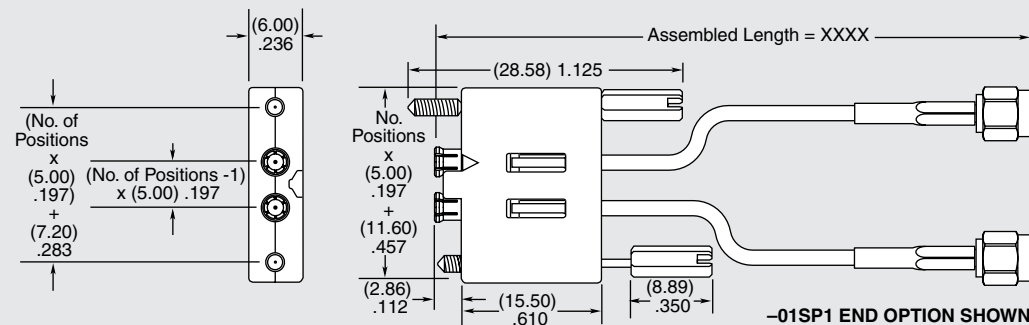
MMCX-Scale
Connectors

Optional Captive
Panel Screws

Standard heat
shrink wraps

Choice of RF
connector styles

Variety of
Bulkhead Jacks



END OPTIONS		END OPTIONS	
-01SP1 = SMA Straight Plug (30 μ" (0.76 μm) Gold on Center Contact, Gold Flash on Shell)		-07SP1 = SMB Straight Plug (30 μ" (0.76 μm) Gold on Center Contact, Gold Flash on Shell)	
-01RP1 = SMA Right-angle Plug (30 μ" (0.76 μm) Gold on Center Contact, Gold Flash on Shell)		-07RP1 = SMB Right-angle Plug (30 μ" (0.76 μm) Gold on Center Contact, Gold Flash on Shell)	
-01PN1 = SMA Straight Panel Mount Jack (30 μ" (0.76 μm) Gold on Center Contact, Gold Flash on Shell)		-02SJ1 = MCX Straight Jack (30 μ" (0.76 μm) Gold on Center Contact, Gold Flash on Shell)	

END OPTIONS		END OPTIONS	
-02SP1 = MCX Straight Plug (30 μ" (0.76 μm) Gold on Center Contact, Gold Flash on Shell)		-05SP3 = TNC Straight Plug (10 μ" (0.25 μm) Gold on Center Contact, Nickel on Shell)	
-02RP1 = MCX Right-angle Plug (30 μ" (0.76 μm) Gold on Center Contact, Gold Flash on Shell)		-01BJ1 = SMA Straight Bulkhead Jack -01BR1 = SMA Straight Bulkhead Jack, Reversed Polarity	
-03SP1 = MMCX Straight Plug (30 μ" (0.76 μm) Gold on Center Contact, Gold Flash on Shell)		-01SB1 = SMA Straight Bulkhead Jack, Sealed -01SR1 = SMA Straight Bulkhead Jack, Sealed, Reversed Polarity	
-04SP3 = BNC Straight Plug (10 μ" (0.25 μm) Gold on Center Contact, Nickel on Shell)		-07BJ1 = SMB Straight Bulkhead Jack (30 μ" (0.76 μm) Gold on Center Contact, Gold Flash on Shell)	
		-04BJ2 = BNC Straight Bulkhead Jack (30 μ" (0.76 μm) Gold on Center Contact, Nickel on Shell)	
		-05BJ3 = TNC Straight Bulkhead Jack (10 μ" (0.25 μm) Gold on Center Contact, Nickel on Shell)	
		-06BJ2 = N Type Straight Bulkhead Jack (30 μ" (0.76 μm) Gold on Center Contact, Nickel on Shell)	