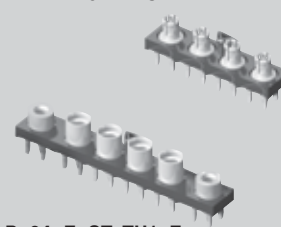
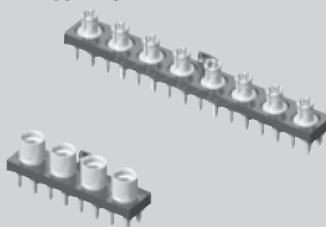




GRF1-P-P-08-E-ST-TH1

GRF1-P-P-04-E-ST-TH1



GRF1-J-P-04-E-ST-TH1

GRF1-J-P-04-E-ST-TH1-E

50Ω GANGED RF SYSTEMS

GRF1-J, GRF1-P SERIES

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?GRF1-J or www.samtec.com?GRF1-P

Shell Material:

Brass

Insulator Material:

Teflon

Contact Material:

BeCu

Pin Material:

Brass

Plating:

30μ" (0.76μm) Au over

50μ" (1.27μm) Ni

Operating Temp Range:

-40°C to +90°C

Insulation Resistance:

1000MΩ min

Contact Resistance:

Center: 5mΩ

Outer: 2.5mΩ

Impedance:

50Ω

Dielectric Withstanding Voltage:

500 Vrms, 50Hz

Dielectric Working Voltage:

170 Vrms, 50Hz

Frequency Range:

0-6 GHz

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes



GRF1 - J - P - NO. OF JACKS - PLATING - LEAD STYLE - TH1 - INSERT OPTION

Mates with:
GRF1-P, GRF1-C

-02, -04,
-06, -08

-E

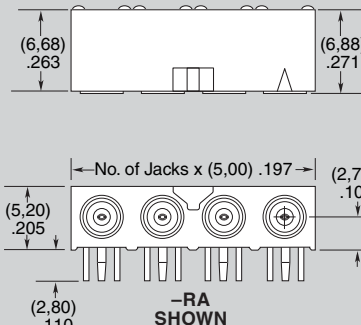
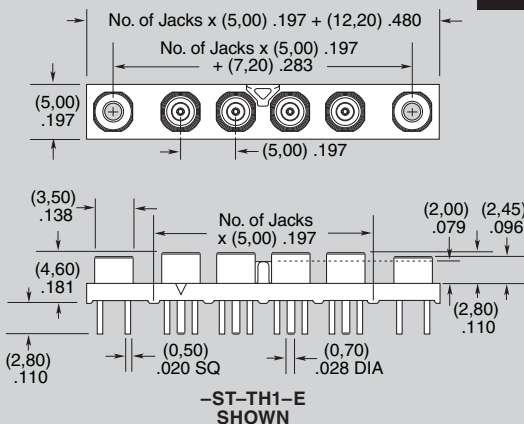
= 50μ" (1.27μm)
Gold on Center
Conductor & Tail,
Gold Flash on
Shell and Tails

-ST
= Vertical

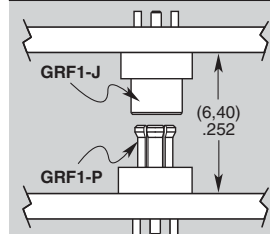
-RA
= Right
Angle

-E

= #1 - 64 Through-hole
Threaded Insert,
Mates with GRF1-C with
captive screw option



APPLICATION



ALSO AVAILABLE

Cable assemblies,
See GRF1-C Series.

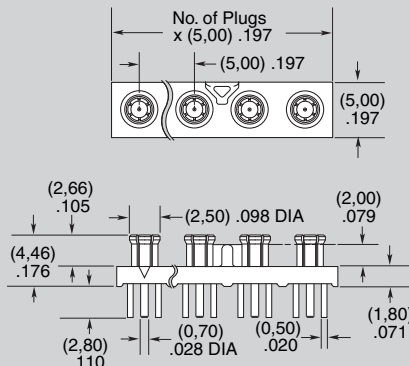
GRF1 - P - P - NO. OF PLUGS - PLATING - ST - TH1

Mates with:
GRF1-J

-02, -04, -06, -08

-E

= 50μ" (1.27μm) Gold on Center Conductor & Tail,
Gold Flash on Shell and Tails



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

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