

(5,00mm) .197"

GRF1-J, GRF1-P SERIES

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 MICRO-MINI RF SYSTEMS

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:

PTFE

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

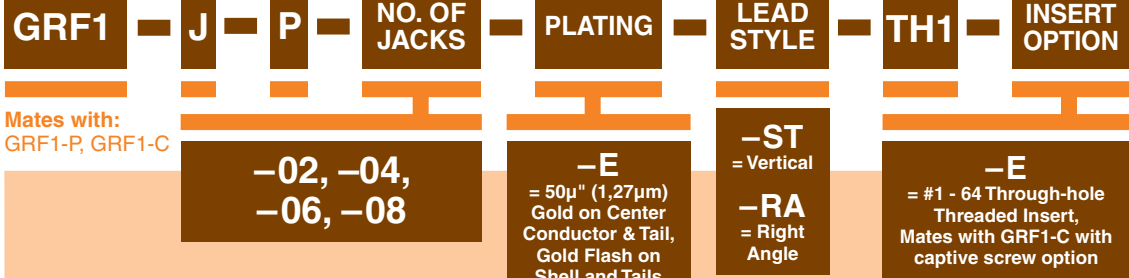
RoHS Compliant:

Yes

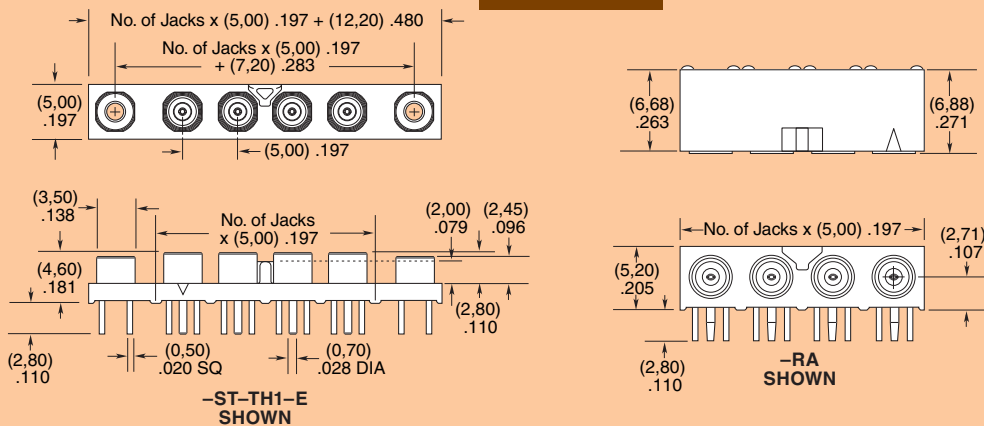
Processing:

Lead-Free Solderable:

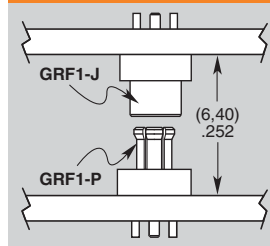
Yes



Mates with:
GRF1-P, GRF1-C

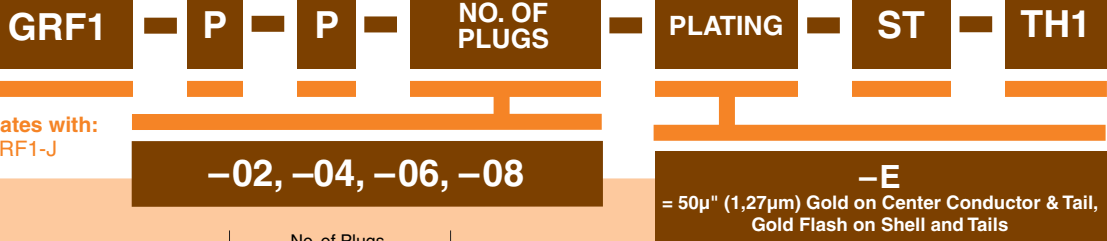


APPLICATION

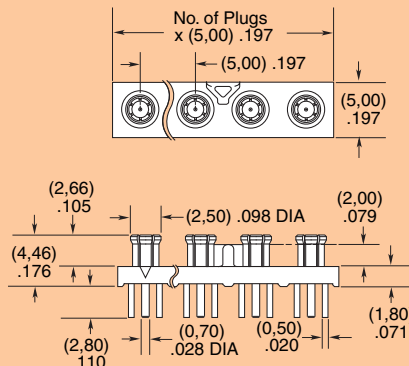


ALSO AVAILABLE

Cable assemblies.
See GRF1-C Series.



Mates with:
GRF1-J



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

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