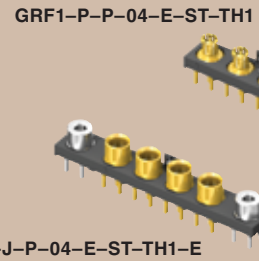
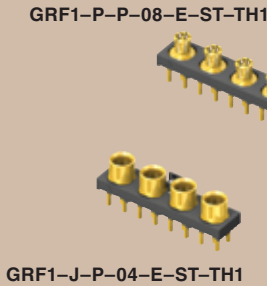


(5,00mm) .197"

GRF1-J, GRF1-P SERIES



# 50Ω GANGED MICRO-MINI RF SYSTEMS

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?GRF1-J](http://www.samtec.com?GRF1-J) or [www.samtec.com?GRF1-P](http://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

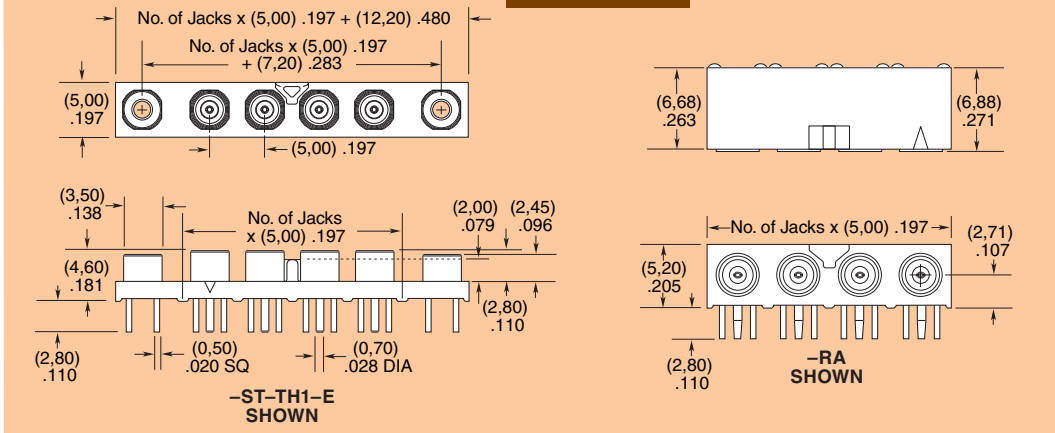
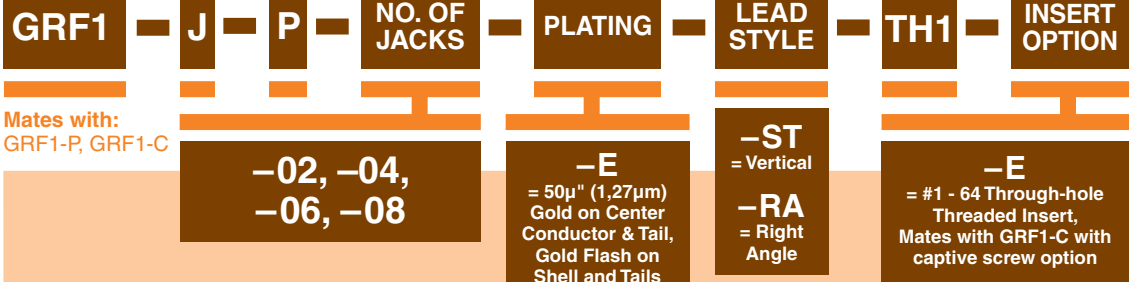
RoHS Compliant:

Yes

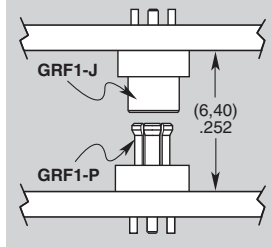
Processing:

Lead-Free Solderable:

Yes

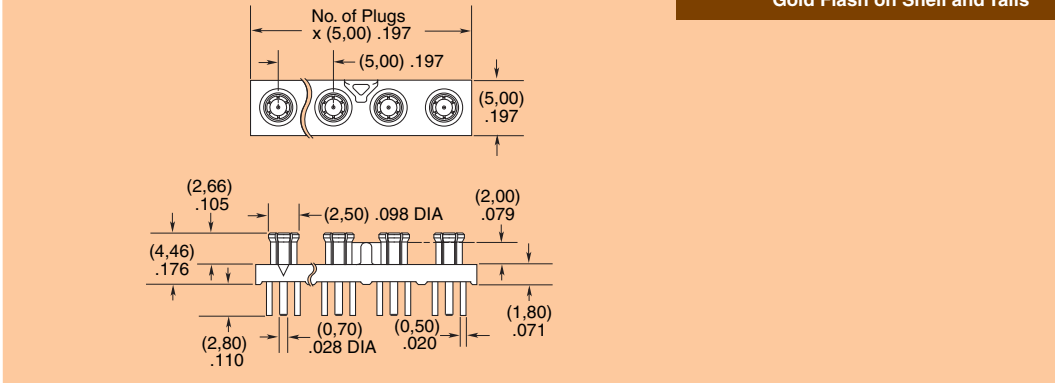
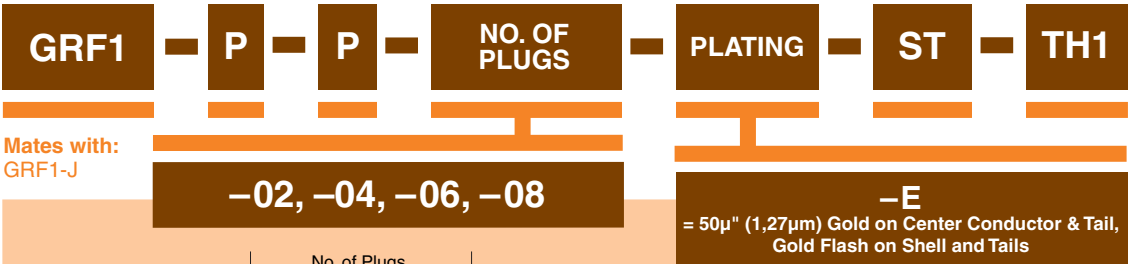


## APPLICATION



## ALSO AVAILABLE

Cable assemblies.  
See GRF1-C Series.



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

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