

cinch
CONNECTIVITY SOLUTIONS
a bel group

JOHNSON™



Johnson **connectors, adapters** and **cable assemblies** are **5G** ready for all your design, testing and application needs.

5G Ready Series

SMA

SMP

SMPM

1.85mm

2.4mm

2.92mm

Ready to talk about what **5G** Solutions Cinch has for you? Contact us at **+1 507.833.8822**

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RF & Microwave Connectivity Solutions

Product Overview



SMA

- 0-26.5 GHz
- Standard brass, non-magnetic brass and stainless steel material options
- Patented High Frequency and Self Fixture end launch connectors
- Quick connect cable plugs and adapter



SMP

- Allows for axial and radial misalignment (blind mate applications)
- Micro-miniature, Slide-On/Snap-On interface
- Performance up to 40 GHz
- Excellent reliability where extreme shock & vibration conditions are experienced



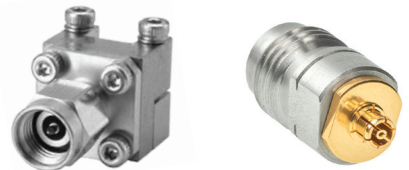
SMMP

- Allows for axial and radial misalignment (blind mate applications)
- 35% smaller size than the SMP connectors
- Performance up to 65 GHz
- Excellent reliability where extreme shock & vibration conditions are experienced



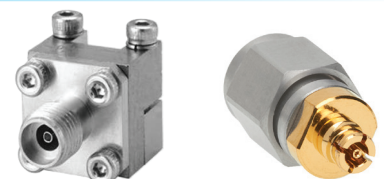
1.85mm

- Stainless steel construction
- Superior electrical performance to 67 GHz
- Connectors in End Launch Jack/ Plug option
- Adapters to 1.85mm, 2.4mm, SMMP



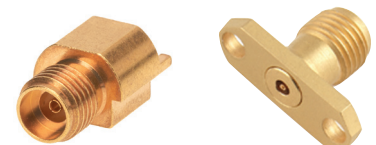
2.4mm

- Stainless steel construction
- Superior electrical performance to 50 GHz
- Connectors in End Launch and Flange options
- Adapters to 2.4mm, SMP, 2.92mm, SMA



2.92mm (SMK)

- Great for applications that require high frequency transmission
- Connector mating interface per MIL-STD-348
- Superior electrical performance up to 40 GHz
- Female contacts have unique three-slot construction



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