Panel Mount Connectors

Now wireless RF system designers and engineers can improve system performance, lower system IMD, and increase system reliability with Panel Mount Connectors from Andrew Corporation.

Featuring a machined-in raised ring that maintains consistent contact pressure, Andrew Panel mount connectors are available in both four-hole flange and bulkhead configurations for high performance applications where low intermodulation and design flexibility are required. Panel Mount Connectors are designed for PCB launch applications in antennas, filters, power dividers, and amplifiers.

Better System Performance
• Contact relief—excellent IMD performance
• Tri-Metal plating—no connector tarnishing

Better System Reliability
• Weatherproofing O-ring*—seals out moisture

Easier Installation
• Four-hole flange and bulkhead configurations available

Design Flexibility
• Contact Variety – Allows for customized solutions**

*Not available on SMA version
** Contact Andrew for customized configurations
### DFPM-SC-9 (7-16 DIN Female)

**Electrical**
- Recommended Maximum Operating Frequency, GHz: 7.5

**Mechanical**
- Inner Attachment Method: Solder Cup
- Outer Attachment Method: Flange Mount

### DFPM-SC (7-16 DIN Female)

**Electrical**
- Recommended Maximum Operating Frequency, GHz: 7.5

**Mechanical**
- Inner Attachment Method: Solder Cup
- Outer Attachment Method: Flange Mount

### DFPM-M3 (7-16 DIN Female)

**Electrical**
- Recommended Maximum Operating Frequency, GHz: 7.5

**Mechanical**
- Inner Attachment Method: M3 Thread
- Outer Attachment Method: Flange Mount

### DMMP-SC (7-16 DIN Male)

**Electrical**
- Recommended Maximum Operating Frequency, GHz: 7.5

**Mechanical**
- Inner Attachment Method: Solder Cup
- Outer Attachment Method: Flange Mount
**DMPM-SC (7-16 DIN Male)**

**Electrical**
- Recommended Maximum Operating Frequency, GHz: 7.5

**Mechanical**
- Inner Attachment Method: Solder Cup
- Outer Attachment Method: Flange Mount

**NFPM-ST (N-Female)**

**Electrical**
- Recommended Maximum Operating Frequency, GHz: 11.0

**Mechanical**
- Inner Attachment Method: Slot
- Outer Attachment Method: Flange Mount

**NFPM-SC (N-Female)**

**Electrical**
- Recommended Maximum Operating Frequency, GHz: 11.0

**Mechanical**
- Inner Attachment Method: Solder Cup
- Outer Attachment Method: Flange Mount

**SFPM-SC (SMA Female)**

**Electrical**
- Recommended Maximum Operating Frequency, GHz: 18.0

**Mechanical**
- Inner Attachment Method: Solder Cup
- Outer Attachment Method: Flange Mount

**Environmental**
- Operating Temperature Range, °C: -55 to 150