

## SQM-4733-MF-29M-02

Qualified Parts for Space (QPS)

Universal 3.5 mm/2.92 mm/SMA Connector Saver



### Features & Benefits

- 2.92 mm (SMK) male to female adapter
- Meets or exceeds 1% TML and 0.1% CVCM
- 40 GHz operation
- Universal fit for SMA / 3.5 mm / 2.92 mm interface
- Low VSWR and insertion loss
- 100% swept frequency tested
- Rugged stainless-steel construction
- Serialized
- Made in the USA

### Applications

- Thermo-vacuum chamber testing
- Pre-flight testing
- Pre-flight system evaluation
- LEO satellites
- All orbits satellites

### Specifications

#### Electrical

Frequency of Operation	DC ~ 40 GHz
Impedance	50 $\Omega$ (Nominal)
VSWR	DC to 26.5 GHz: 1.10:1; 26.5 to 40 GHz: 1.20:1

#### Material and Finish

Connector Body & Coupling Nut	Passivated Stainless Steel
Connector Contacts	Gold Plated Beryllium Copper

#### Environmental

Operating Temperature	-65°C ~ 125°C
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