



## Reverse Polarity SMA Female to TNC Female Adapter

### TECHNICAL DATA SHEET

PE9599

#### Configuration

Connector 1	SMA Female Reverse Polarity
Impedance 1	50 Ohms
Connector Specification 1	MIL-C-39012
Connector 2	TNC Female
Impedance 2	50 Ohms
Connector Specification 2	MIL-C-39012
Adapter Design	Standard
Body Style	Straight

#### Electrical Specifications

Frequency Range	DC to 11 GHz
Maximum VSWR	1.2:1

#### Mechanical Specifications

##### Size

Length, in [mm]	1.12 [28.45]
Width/Dia., in [mm]	0.5 [12.7]

##### Connector 1

Type	SMA Female Reverse Polarity
Inner Conductor Material and Plating	Gold
Inner Conductor Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

##### Connector 2

Type	TNC Female
Inner Conductor Material and Plating	Gold
Inner Conductor Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

#### Environmental Specifications

##### Temperature

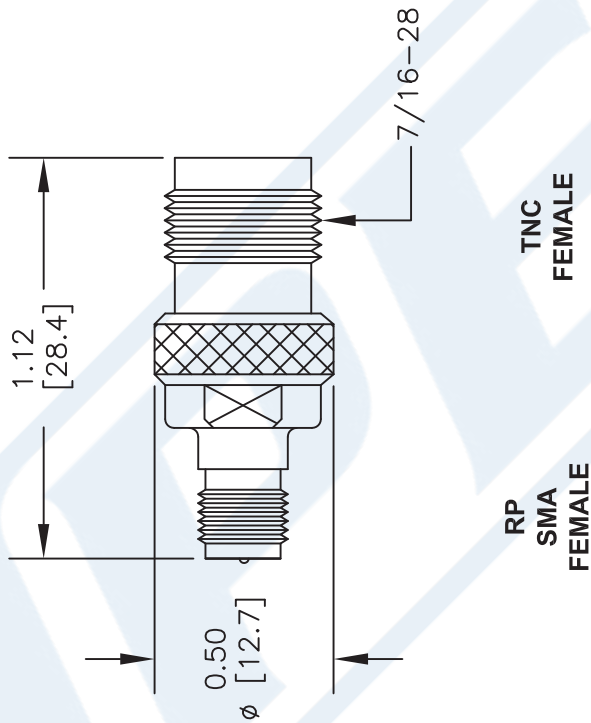
Operating Range	-65 to +165 deg C
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#### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	
REACH Compliant	06/18/2012

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Reverse Polarity SMA Female to TNC Female Adapter PE9599](#)

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NOTES:  
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.  
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.  
3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE		FSCM NO. 53919		CAD FILE 103114		SCALE N/A		SIZE A		2233	
PE9599											

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