



SMA Female Connector Solder Attachment 4 Hole  
 Flange Solder Cup Terminal, .500 inch Hole Spacing

TECHNICAL DATA SHEET

PE4527

**SMA Female Connector Solder Attachment 4 Hole Flange Solder Cup Terminal, .500 inch Hole Spacing**

**Configuration**

Connector	SMA Female
Connector Specification	MIL-STD-348
Connector Interface Type	Solder Cup
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight
Mount Method	4 Hole Flange

**Electrical Specifications**

Impedance, Ohms	50
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**Mechanical Specifications**

**Size**

Length, in [mm]	0.578 [14.68]
Width/Dia., in [mm]	0.687 [17.45]
Height, in [mm]	0.687 [17.45]
Weight, lbs [g]	0.013 [5.9]

**Connector**

Type	SMA Female
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204, Type II
Body Material and Plating	Stainless Steel, Gold
Body Plating Specification	MIL-G-45204, Type II
Dielectric Type	Teflon

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
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**Plotted and Other Data**

Notes:	Values at 25 °C, sea level
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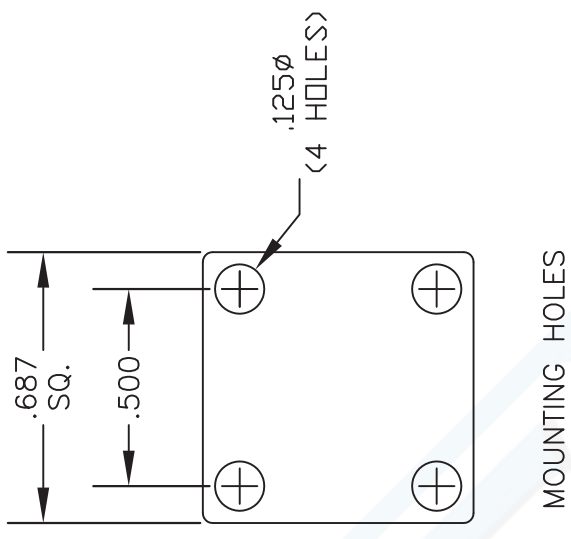
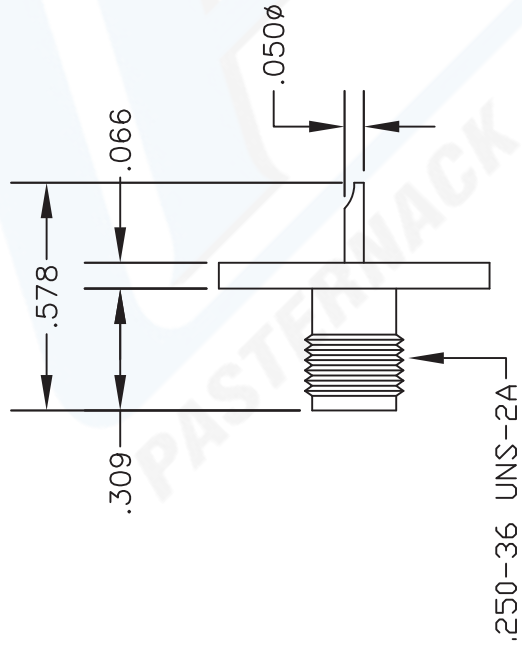
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMA Female Connector Solder Attachment 4 Hole Flange Solder Cup Terminal, .500 inch Hole Spacing PE4527](#)

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.





MATERIALS	
BODY	STAINLESS STEEL GOLD PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE



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**COAXIAL & FIBER OPTICS**

DWG TITLE	DES. SMA FEMALE, PANEL MOUNT, SOLDER CUP TERMINAL		
<b>PE4527</b>			
SIZE A	FSCM NO. 53919	CAD FILE	052202
		SCALE	N/A
			127

NOTES:  
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.  
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.