

This document contains proprietary information and such information may not be disclosed to others for any purposes, not used for sales/marketing/procurement purposes without written permission

1 Electrical

- 1.1 Impedance: 50Ω
- 1.2 Frequency: DC-18GHz
- 1.3 VSWR: <1.25

2 Mechanical&Environmental

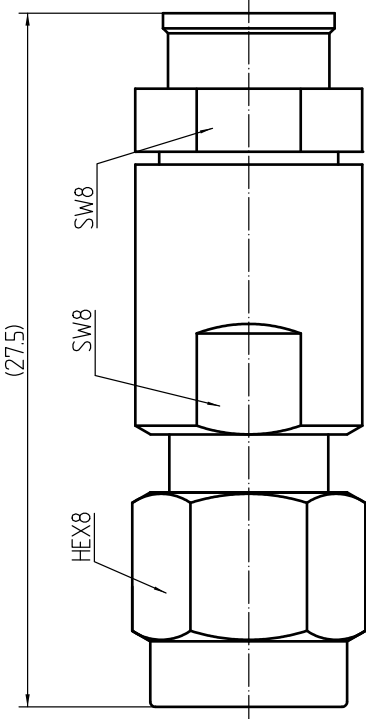
- 2.1 Temperature range -45℃ ~+125℃
- 2.2 Durability(matings) >500
- 2.3 RoHS Compliant Yes

3 Material&Finish

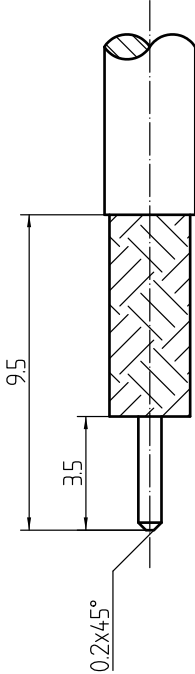
- 3.1 Pin contact: Beryllium-Copper, gold plated
- 3.2 Body: Stainless Steel(SUS316L), Passivated
- 3.3 Insulators: Teflon
- 3.4 Coupling Nut: Stainless Steel(SUS316L), Passivated

4 Interface Standards

- 4.1 SMA GJB5246



Cable Stripping Dimension



DRAWN : T. Shihua 1/8/14		TIME:		Precision RF Connector		CART	
REVIEWED : C. Tao 1/8/14		DATE:		SMA Male Conn. for CWN3449/TLA480 Cable		www.c-cartech.com	
APPROVED : W. Qiang 1/8/14		BY:		TOLERANCES UNLESS OTHERWISE SPECIFIED		DIMENSION IN MILLIMETERS (mm)	
		X ±0.50		X ±0.20		A4	
		XX ±0.10		SMA-J-TLC500G		N/A	
		ANGLES ±1°		1/1		A	

Notes:

- 1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
- 2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY