

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
A	INITIAL RELEASE	—	L. Ma	02/01/09	M. Dong

## TECHNICAL DATA

### Electrical data

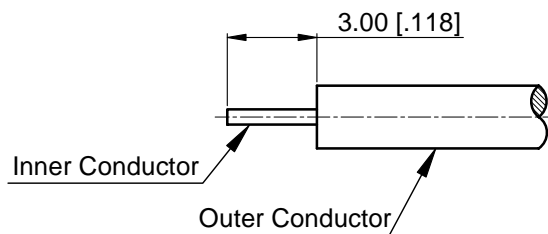
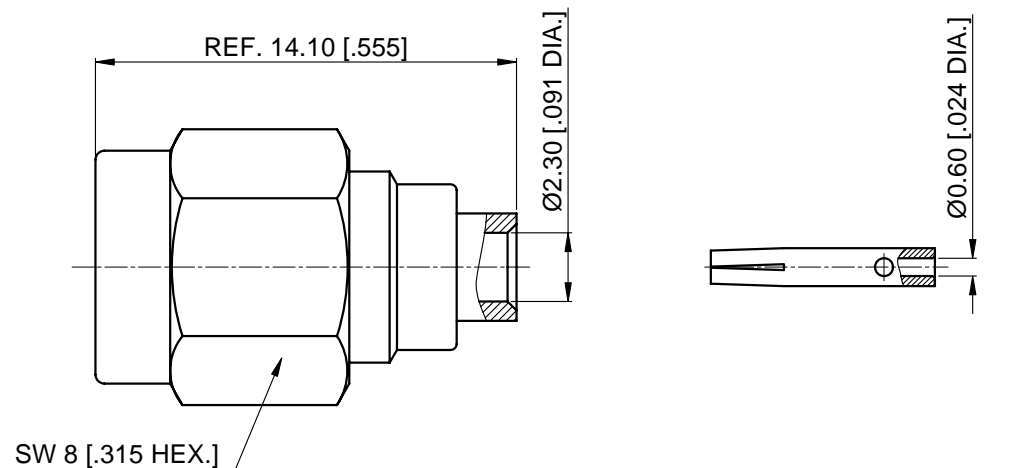
Impedance	50 Ω
Frequency range	0~18 GHz
Insulation resistance	≥5x10 <sup>3</sup> MΩ
Withstanding voltage	1000 V

### Mechanical data

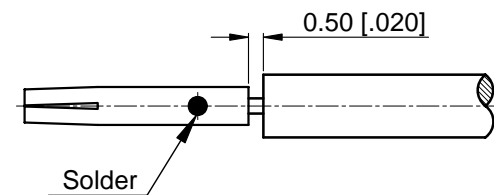
Temperature range	-65 °C ~ +165 °C
Durability (matings)	>500

### Material data

Bodies	Brass, Gold-plated
Pin Contact	Beryllium Copper Alloy, Gold-plated
Coupling Nut	Brass, Gold-plated
Insulator	PTFE
Gasket	Silicone Rubber




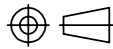
CABLE STRIPPING DIMENSIONS



PIN CONTACT SOLDERING DIMENSION

#### NOTES:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

DRAWN: L. Ma 02/01/09	TITLE:	 <a href="http://www.cmppter.com">www.cmppter.com</a>			
ENGINEER: J. Zhu 02/01/09	RP SMA Straight Male Solder for RG405/.085/.086 Cable				
APPROVED: M. Dong 02/01/09		 DIMENSIONS IN MILLIMETERS (mm)			
TOLERANCE UNLESS OTHERWISE SPECIFIED	PART No.: 61-03-2M11-006				SIZE: A4