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REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release	—	H.wei	19/03/17	19/03/17

1 Electrical

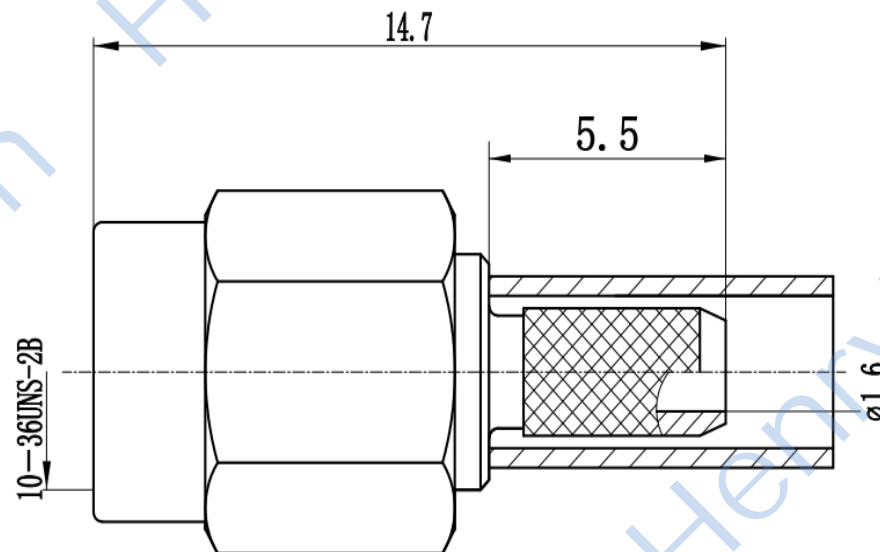
1.1 Impedance	50 Ω
1.2 Frequency	DC~6GHz
1.3 Dielectric withstanding voltage	750V(volts RMS)
1.4 Center contact resistance	$\leq 4\text{M}\Omega$
1.5 Outer contact resistance	$\leq 2.5\text{M}\Omega$
1.6 Insulation resistance	$\geq 1000\text{M}\Omega$
1.7 VSWR	≤ 1.25

2 Environmental&Mechanical

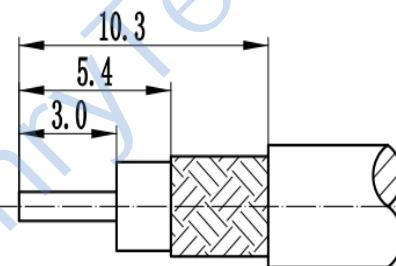
2.1 Temperature range	-40°C~+125°C
2.2 RoHs Compliant	
2.3 Durability	>500 cycles

3 Materials&plating

3.1 Body:	Brass; Gold plated
3.2 Insulator:	Teflon
3.3 Contact Pin:	Brass, Gold plated
3.4 Nut:	Brass, Gold plated
3.5 Gasket:	Silicon Rubber (red color)


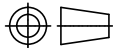


Recommended Cable Stripping Dimension



Notes:

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

DRAWN: H.wei 19/03/17	TITLE: RF Coaxial Connector SSMA Male Conn. for RG316 Cable				
ENGINEER: L.yu 19/03/17					
APPROVED: W.yi 19/03/17		 DIMENSION IN MILLIMETERS (mm)			
TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\pm 1^\circ$	PART NO: HL-SSMA-J3	SIZE: A4	SCALE: N/A	SHEET: 1/1	REV: A