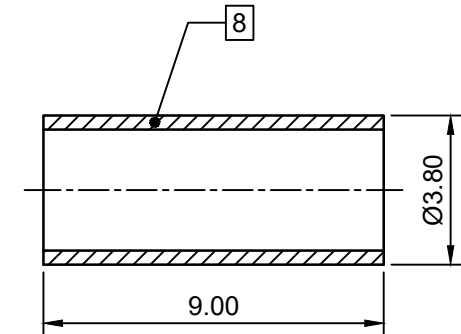
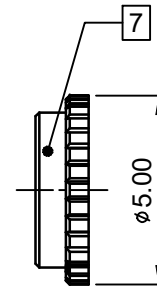
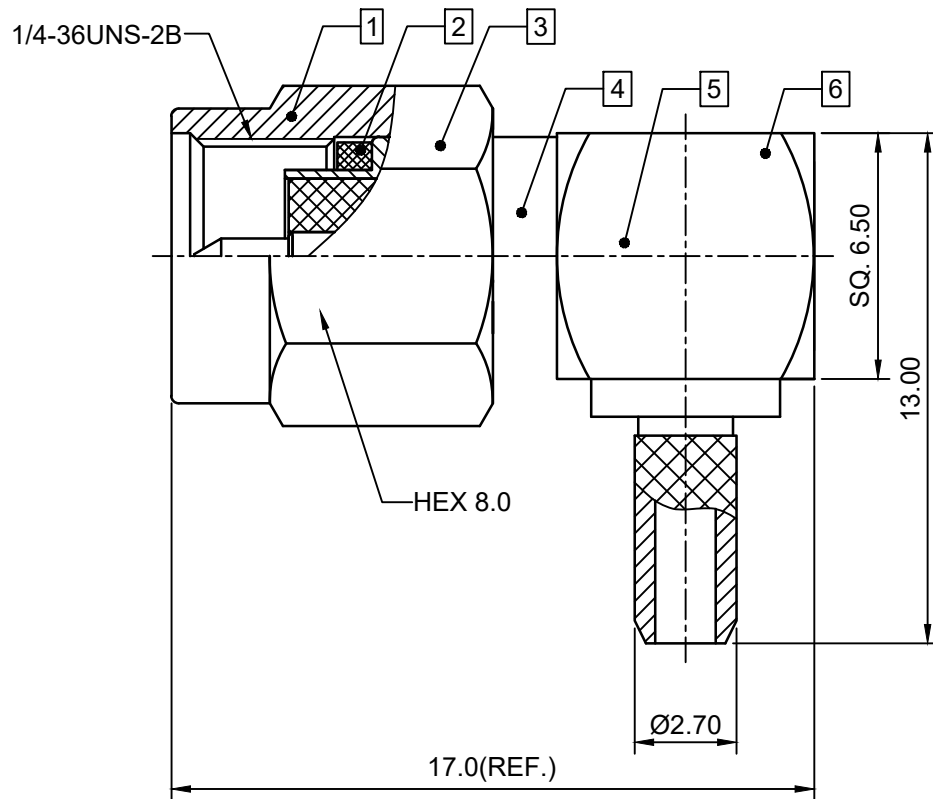


Customer code:	N/A	Part number:	SMR10G316-A80	Rev:	A	Changing log				
						Rev.	ECN#	Description	Changed by	Date
						A	None	First release.	Jinlong.Yang	2019-09-23



NOTE:

1. ELECTRICAL CHARACTERISTICS:

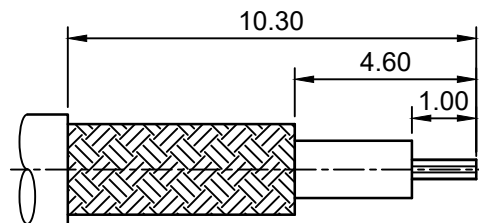
- 1.1 FREQUENCY RANGE:DC~6GHz
- 1.2 VSWR:1.5 MAX.
- 1.3 IMPEDANCE:50Ω
- 1.4 INSULATION RESISTANCE: 5000MΩ MIN.
- 1.5 CONTACT RESISTANCE
 - 1.5.1 CENTER CONTACT: 3 MΩ
 - 1.5.2 OUTER CONTACT: 2.5 MΩ

2. MECHANICAL CHARACTERISTICS:

- 2.1 TEMPERATURE RANGE: -25°C~+75°C
- 2.2 MATING CYCLES:500 CYCLES MIN.
- 2.3 LATCH RETENTION FORCE: 300N MIN.
3. ALL MATERIALS AND PROCESS ARE RoHS COMPLIANT.

⑧	FERRULE	BRASS	NICKEL	1EA
⑦	NUT	BRASS	GOLD	1EA
⑥	BODY	BRASS	GOLD	1EA
⑤	CONTACT	BRASS	GOLD	1EA
④	INSULATOR	PTFE	NATURE	1EA
③	C RING	Be. Cu	NONE	1EA
②	GASKET	SILICONE RUBBER	NATURE	1EA
①	SHELL	BRASS	GOLD	1EA
ITEM	NAME	MATERIAL	TREATMENT	QTY

Bill Of Material



RECOMMENDED CABLE STRIPPING DIM'S

TOLERANCES UNLESS OTHERWISE SPECIFIED	
ONE PLACE DECIMAL	.X ±0.25
TWO PLACE DECIMAL	.XX ±0.1
THREE PLACE DECIMAL	.XXX ±0.05
HOLE DIA. VARIATION	.XX N/A
ANGULAR DIMENSION	±3°

Signature	
Approved By:	
Checked By:	
Drawn By:	



Shinto P/N: SMR10G316-A80	
Description: SMA PLUG R/A FOR RG316 CABLE	
Material: See BOM	Treatment: See BOM
Unit: mm	Size: A4
Scale: 5:1	Sheet: 1 of 1

