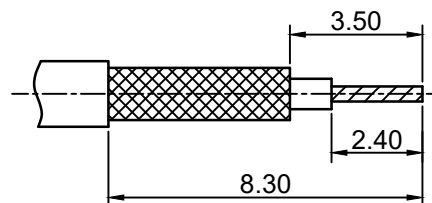
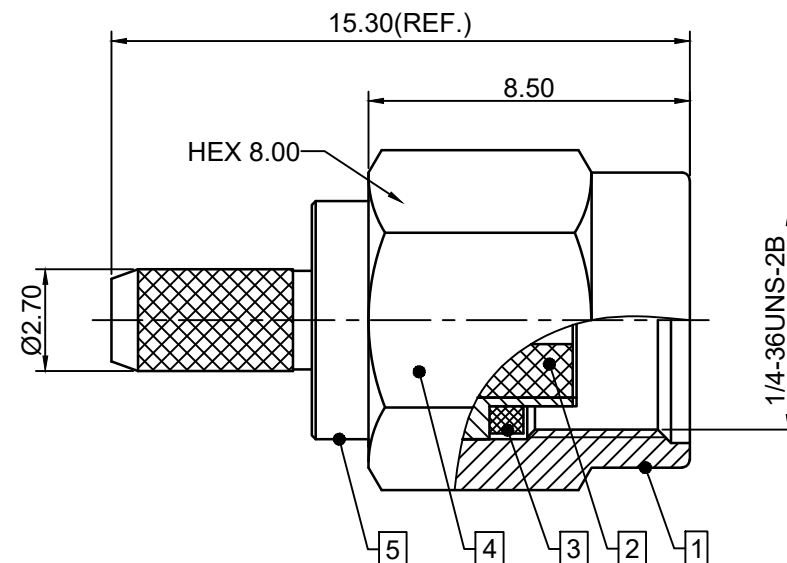
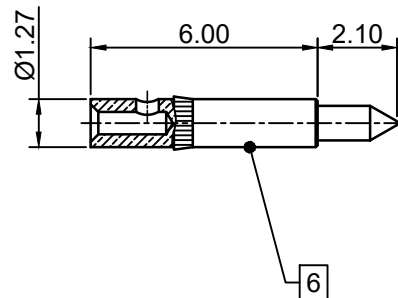
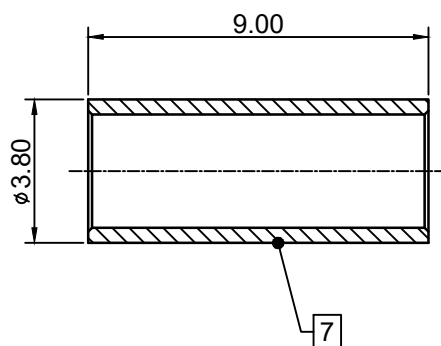


Customer code:	NONE	Part number:	SMS10G316-A166	Rev:	A	Changing log				
NOTE: 1. ELECTRICAL CHARACTERISTICS: 1.1 FREQUENCY RANGE:DC~6GHz 1.2 VSWR:1.35 MAX. 1.3 IMPEDANCE:50Ω 1.4 INSULATION RESISTANCE: 5000MΩ MIN. 1.5 CONTACT RESISTANCE 1.5.1 CENTER CONTACT: 3 MΩ 1.5.2 OUTER CONTACT: 2.5 MΩ 2. MECHANICAL 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.						Rev.	ECN#	Description	Changed by	Date
						A	None	First release.	Jinlong.Yang	2019-09-23



RECOMMENDED CABLE STRIPPING DIM'S

⑦	FERRULE	BRASS	NICKEL	1EA
⑥	CONTACT	BRASS	GOLD	1EA
⑤	BODY	BRASS	NICKEL	1EA
④	C RING	Be. Cu	NOTE	1EA
③	GASKET	SILICONE RUBBER	NATURE	1EA
②	INSULATOR	PTFE	NATURE	1EA
①	SHELL	BRASS	NICKEL	1EA
ITEM	NAME	MATERIAL	TREATMENT	QTY

Bill Of Material

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 ELECTRONICS CO.,LTD	
		http://www.shinto-electronics.com	
Shinto P/N:		SMS10G316-A166	
Description:		SMA PLUG FOR RG316 CABLE	
Material:	See BOM	Treatment:	See BOM
Unit: mm	Size: A4	Scale: 5:1	Sheet: 1 of 1

