

NOTE:

1. ELECTRICAL CHARACTERISTICS:
- 1.1 IMPEDANCE: 50Ω

1.2 FREQUENCY RANGE: 0~6 GHz

1.3 VSWR: 1.4 MAX.

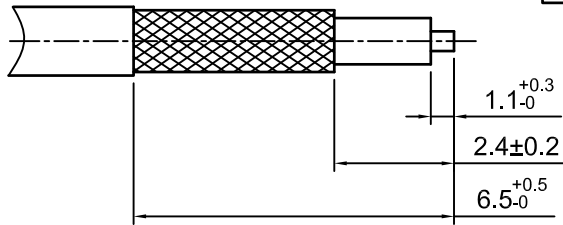
1.4 CONTACT RESISTANCE:

INNER CONDUCTOR: 15 mΩ

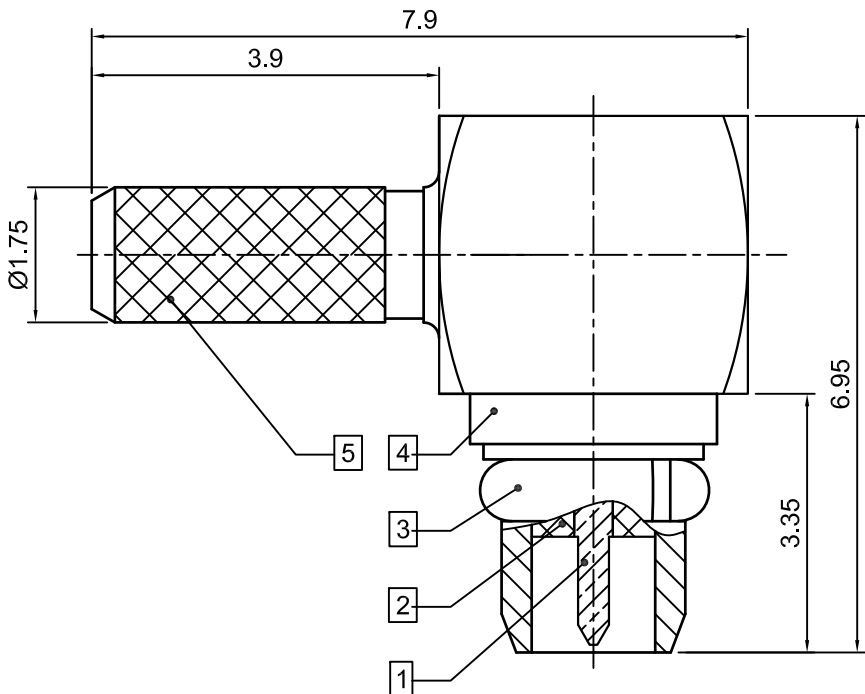
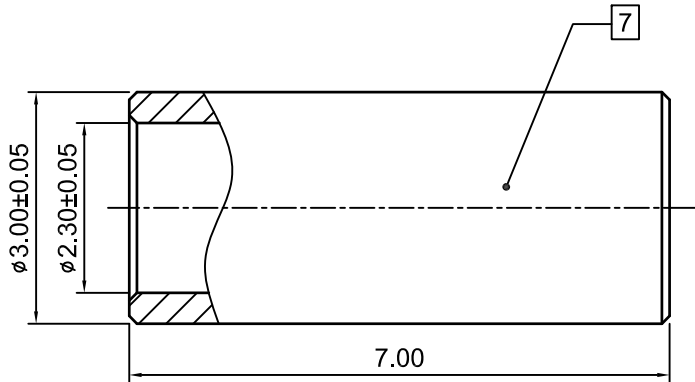
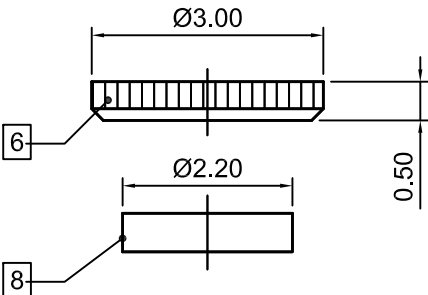
OUTER CONDUCTOR: 7.5 mΩ
2. MECHANICAL CHARACTERISTIC:
- 2.1 ENGAGEMENT AXIAL FORCE: 18N MAX.

2.2 SEPARATION AXIAL FORCE: 6N ~ 18N
3. ENVIRONMENTAL CHARACTERISTIC:
- 3.1 TEMPERATURE RANGE: -55°C ~ +155°C

3.2 ALL MATERIALS AND PROCESS ARE ROHS COMPLIANT.



RECOMMENDED STRIP DIMENSION



⑧	INSULATOR	PTFE	NATURE	1 EA
⑦	FERRULE	BRASS	NICKEL	1 EA
⑥	CAP	BRASS	GOLD	1 EA
⑤	BODY BACK	BRASS	GOLD	1 EA
④	BODY FRONT	BRASS	GOLD	1 EA
③	C-RING	BERYLLIUM COPPER	GOLD	1 EA
②	INSULATOR	PTFE	NATURE	1 EA
①	CONTACT	BRASS	GOLD	1 EA
ITEM	NAME	MATERIAL	TREATMENT	QTY

Bill Of Material

TOLERANCES UNLESS OTHERWISE SPECIFIED		
ONE PLACE DECIMAL .X		±0.20
TWO PLACE DECIMAL .XX		±0.10
THREE PLACE DECIMAL .XXX		±0.02
HOLE DIA. VARIATION .XX		N/A
ANGULAR DIMENSION		±3°

Signature	
Approved By:	
Checked By:	
Drawn By:	M.YANG

SHINTO SHINTO ELECTRONICS CO.,LTD http://www.shinto-electronics.com			
Shinto P/N:		MMMR10G178-A169	
Description:		MMCX PLUG R/A FOR RG178 CABLE	
Material:	See BOM	Treatment:	See BOM
Unit:	mm	Size:	A4
Scale:	10:1	Sheet:	1 of 1