

NOTE:

1 ELECTRICAL CHARACTERISTICS:

1.1 FREQUENCY RANGE:DC~6GHz

1.2 IMPEDANCE:50Ω

1.3 VSWR: 1.3 MAX. @ 3GHz

1.5 MAX. @ 6GHz.

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

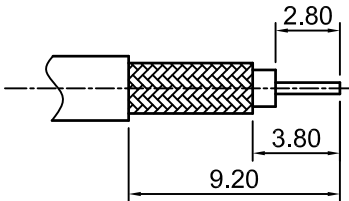
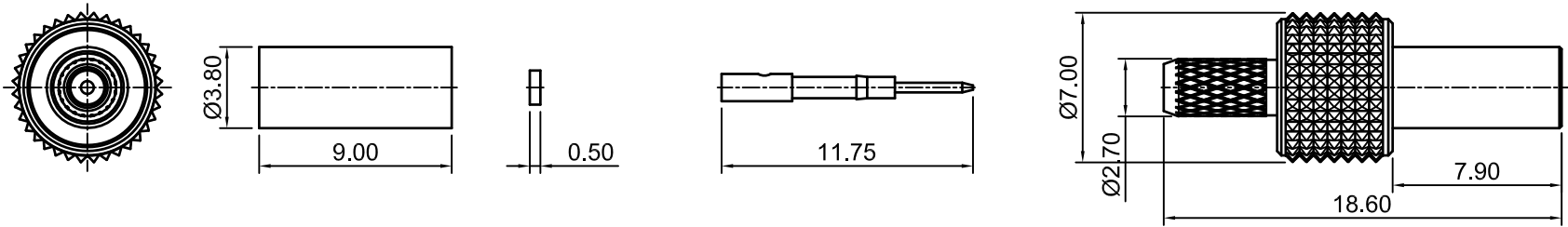
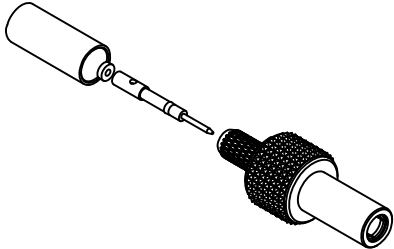
2 MECHANICAL CHARACTERISTICS:

2.1 TEMPERATURE RANGE: -65°C~+165°C

2.2 DURABILITY: 500 CYCLES.

3 ALL MATERIALS AND PROCESS ARE RoHS COMPLIANT

Rev.	ECN#	Description	Changed by	Date
A	NONE	FIRST RELEASE.	M.YANG	2020-11-03



RECOMMENDED STRIP DIMENSION

⑤	FERRULE	BRASS	NICKEL	1 EA
④	CONTACT PIN	BRASS	GOLD	1 EA
③	INSULATOR	TEFLON	NATURE	1 EA
②	BODY	BRASS	NICKEL	1 EA
①	OUT CONTACT	BE.COPPER	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:	

SHINTO SHINTO ELECTRONICS CO.,LTD http://www.shinto-electronics.com			
Shinto P/N: T9MSG174-A912			
Description: TS-9 PLUG STRAIGHT FOR RG174 CABLE			
Material:	See BOM	Treatment:	See BOM
Unit: mm	Size: A4	Scale: 3:1	Sheet: 1 of 1