

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

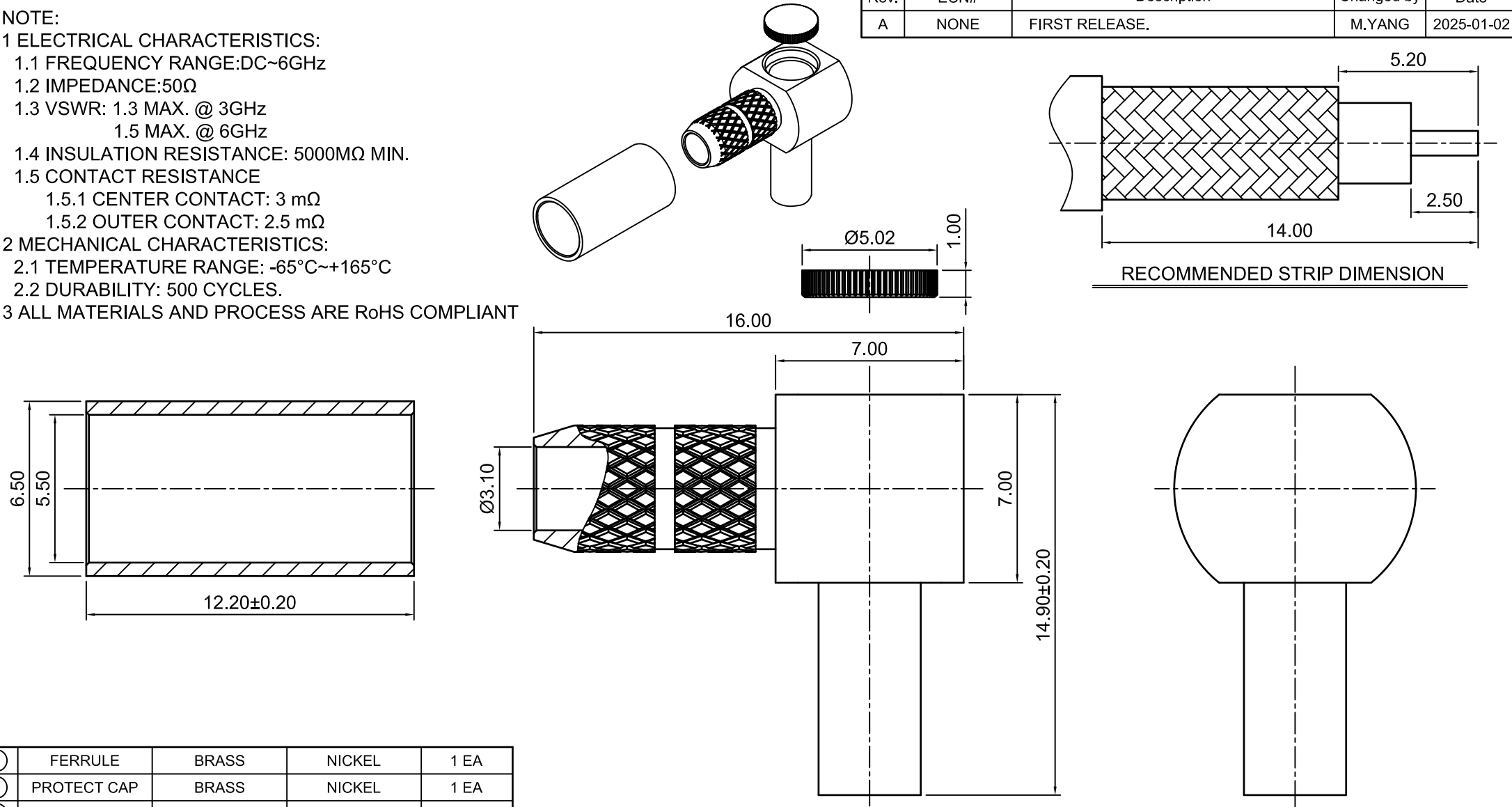
2 MECHANICAL CHARACTERISTICS:

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	2025-01-02



⑦	FERRULE	BRASS	NICKEL	1 EA
⑥	PROTECT CAP	BRASS	NICKEL	1 EA
⑤	INNER CONTACT	BRASS	GOLD	1 EA
④	INSULATOR	TEFLON	NATURE	1 EA
③	CABLE HOLDER	BRASS	NICKEL	1 EA
②	OUTER CONTACT	BERYLLIUM COPPER	GOLD	1 EA
①	BODY	BRASS	NICKEL	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: TS9-LP-3	
Description: TS-9 PLUG RIGHT ANGLE FOR LMR195 CABLE	
Material: See BOM	Treatment: See BOM
Unit: mm	Size: A4
Scale: 5:1	Sheet: 1 of 1