

Rev.	ECN#	Description	Changed by	Date
A	NONE	FIRST RELEASE.	M.YANG	2024-04-18
B	NONE	NEW SHAPE, LENGTH 25MM WAS 27MM.	M.YANG	2024-05-23

NOTE:

1 ELECTRICAL CHARACTERISTICS:

1.1 FREQUENCY RANGE:DC~6GHz

1.2 IMPEDANCE:75Ω

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

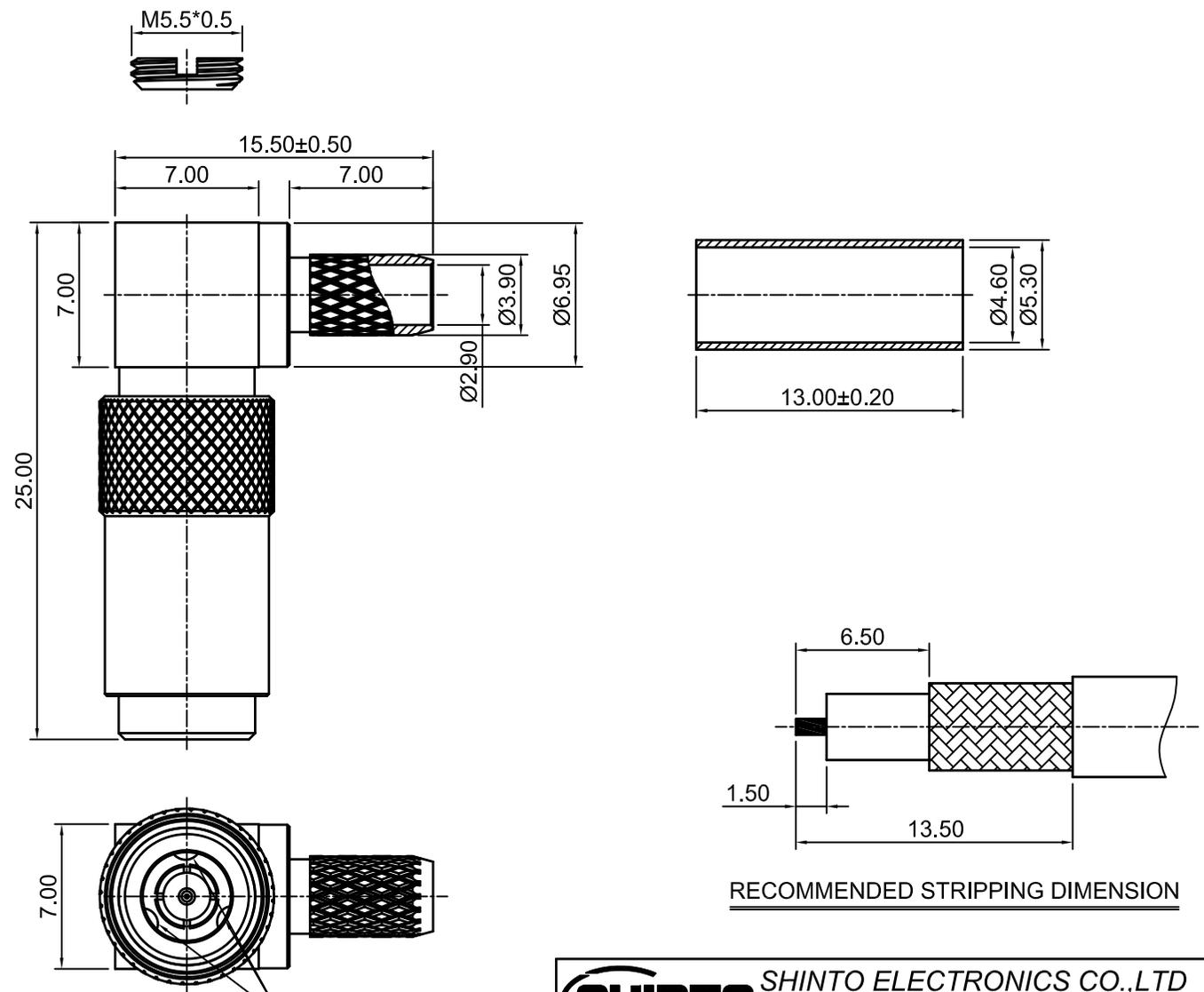
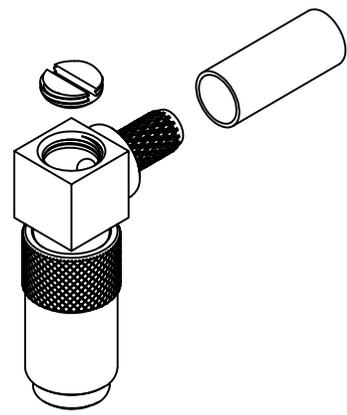
1.5.2 OUTER CONTACT: 2.5 mΩ

2 MECHANICAL CHARACTERISTICS:

2.1 TEMPERATURE RANGE: -65°C~+165°C

2.2 DURABILITY: 500 CYCLES.

3 ALL MATERIALS AND PROCESS ARE RoHS COMPLIANT



RECOMMENDED STRIPPING DIMENSION

ITEM	NAME	MATERIAL	TREATMENT	QTY
⑧	PROTECT CAP	BRASS	NICKEL	1 EA
⑦	SPRING	PIANO WIRE	NATURE	1 EA
⑥	BALL	STAINLESS STEEL	NATURE	3 EA
⑤	FERRULE	BRASS	NICKEL	1 EA
④	INNER CONTACT	BE.COPPER	GOLD	1 EA
③	INSULATOR	TEFLON	NATURE	1 EA
②	BODY	BRASS	NICKEL	1 EA
①	OUT CONTACT	BE.COPPER	GOLD	1 EA

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 ELECTRONICS CO.,LTD
http://www.shinto-electronics.com

Shinto P/N: OTMR11GM59-A771

Description: DIN1023-75 plug right angle for 4855R cable

Material:	See BOM	Treatment:	See BOM
Unit: mm	Size: A4	Scale: 3:1	Sheet: 1 of 1