

NOTE:

1 ELECTRICAL CHARACTERISTICS:

1.1 FREQUENCY RANGE:DC~12GHz

1.2 IMPEDANCE:75Ω

1.3 RETURN LOSS: -16 dB @ 6.25GHz

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

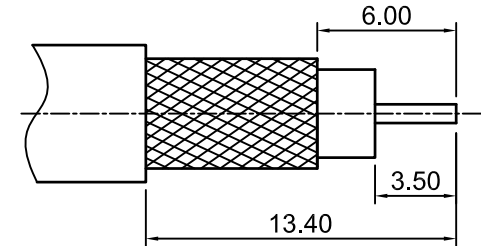
2 MECHANICAL CHARACTERISTICS:

2.1 TEMPERATURE RANGE: -65°C~+165°C

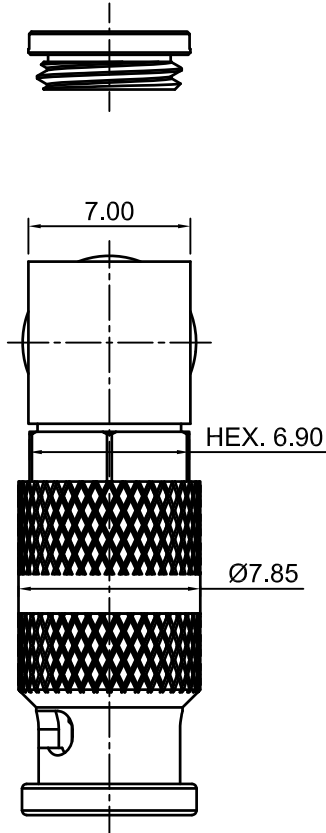
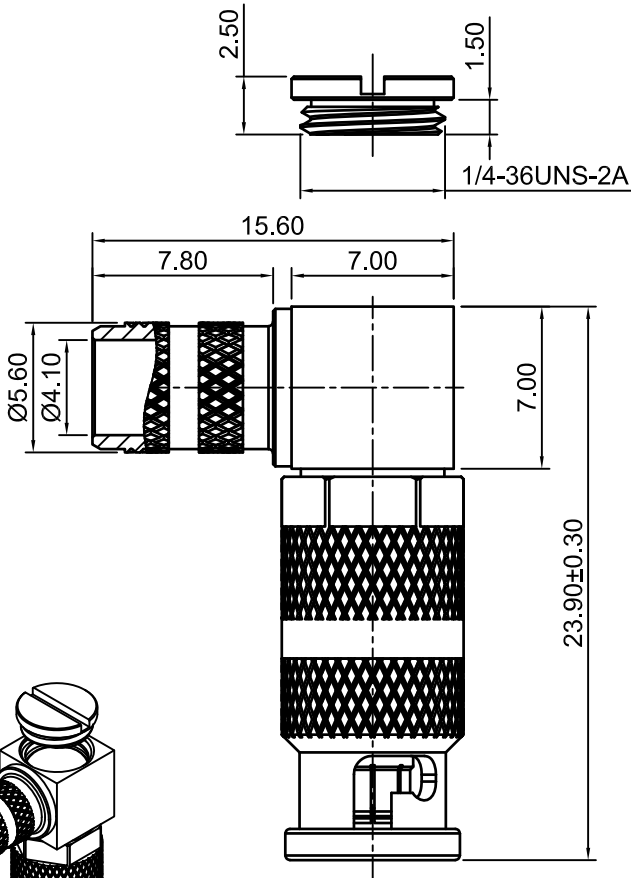
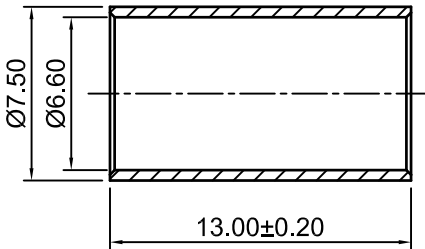
2.2 DURABILITY: 500 CYCLES.

3 ALL MATERIALS AND PROCESS ARE RoHS COMPLIANT

Rev.	ECN#	Description	Changed by	Date
A	NONE	FIRST RELEASE.	M.YANG	2024-07-03
B	NONE	CUBE 7x7x7 MM WAS CUBE 9x9x9 MM.	M.YANG	2024-08-29
C	NONE	PROTECT CAP 1/4-36UNS-2A WAS M5.5-0.5	M.YANG	2024-12-26

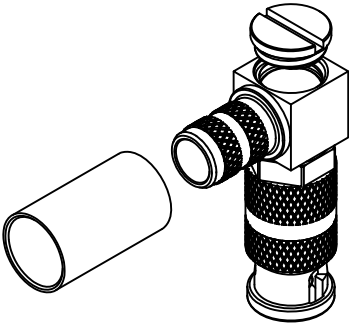


RECOMMENDED STRIPPING DIMENSION



⑪	PROTECT CAP	BRASS	NICKEL	1 EA
⑩	FERRULE	BRASS	NICKEL	1 EA
⑨	INNER CONTACT	BE. COPPER	GOLD	1 EA
⑧	OUTER CONTACT	BE. COPPER	NICKEL	1 EA
⑦	INSULATOR	TEFLON	NATURE	1 EA
⑥	BODY	BRASS	NICKEL	1 EA
⑤	FLAT WASHER	BRASS	NICKEL	1 EA
④	SPRING	SWP	NATURE	1 EA
③	BLOCK TUBE	BRASS	NICKEL	1 EA
②	GASKET	SILICONE RUBBER	NATURE	1 EA
①	BAYONET SLEEVE	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 ELECTRONICS CO.,LTD
http://www.shinto-electronics.com

Shinto P/N: OTMR11G059-A772	
Description: Micro-BNC plug R/A for Belden1505A cable	
Material: See BOM	Treatment: See BOM
Unit: mm	Size: A4
Scale: 3:1	Sheet: 1 of 1