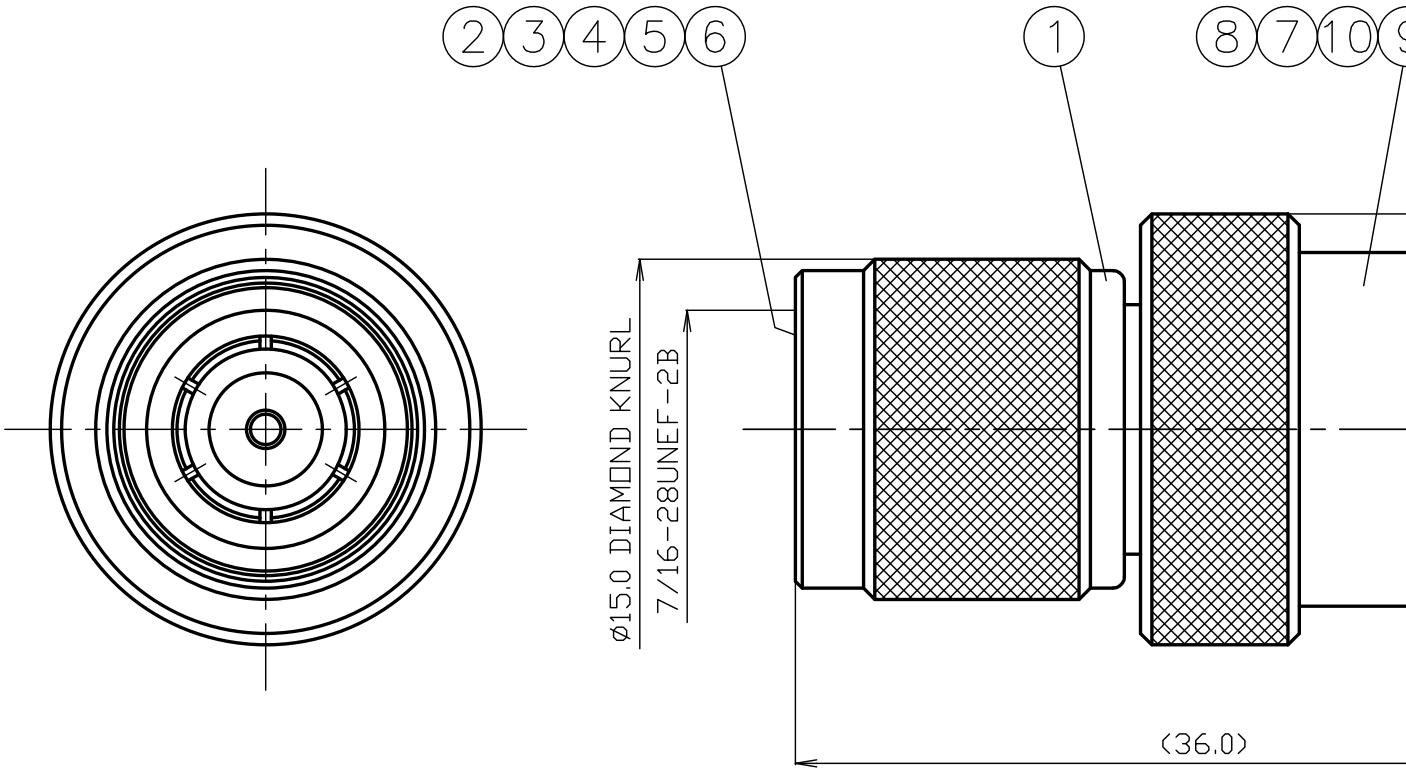
THE DATASHEET OF

TNCP-NJ



※1 : PHOSPHOR BRONZE

NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK
10	BUSHING	BRASS	1	Ni	
9	BODY	BRASS	1	Ni	
8	CENTER PIN	※1	1	Au	
7	INSULATOR B	PTFE	1	--	
6	FLAT WASHER	BRASS	1	Ni	
5	SPACER	POM	1	--	
4	HALF FLAT WASHER	BRASS	2	Ni	
3	GASKET	SILICONE	1	--	
2	INSULATOR A	PTFE	1	--	
1	SHELL	BRASS	1	Ni	

SCALE 3/1

UNIT mm

DATE 2023.03.22

DRAWN	CHECKED	APPR
渡邉 '23,03,22 直弘	檜 '23,03,22 澤	'23,0

PROJECTION

株式会社
TO-

PRODUCT SPECIFICATION

Part number：TNCP-NJ

No. 0670116

Drawing number：R-0670737

Nominal 1 Standard MIL C 39012(TNC)
MIL C 39012,JIS C 5411(N)

2 Voltage Rating AC 500V

3 Frequency Range 4GHz

4 Impedance 50Ω

5 Operating Temperture Range -40°C～+85°C

株式会社トーコネ
TO-CONNE CO.,LTD.

		Test Items	Procedures/Test Method	Requirements
1	STRUCTURE	Design and Construction	Specified on relevant product drawing (Drawing number: R-0670737)	No defects or abnormalities
2		Materials		
3		Finish		
4	ELECTRICAL	Insulation Resistance	DC 500V	1000 MΩ (Min.)
5		Withstand Voltage	1 minute at AC 1000V	No defects or abnormalities
6		Contact Resistance	The method of which, the voltage drop of the contact duration should not exceed about 1-kHz AC or 1mV DC	3mΩ (Max.)
7		V.S.W.R	DC ~ 2GHz	1.2 (Max.)
8	MECHANICAL	Compatibility	Mating with connector complying with the standard	No defects or abnormalities
9		Center contact captivation	When axial tensile force of 4.9N is applied	No defects or abnormalities
10		Engagement Force(N)	When axial tensile force of 294N is applied	Threads should have no abnormalities
11		Center contact mating force(N)	0.98N (Min.) when using the standard pin gauge	No defects or abnormalities
12		Number of matings	After 5000 matings	Contact resistance 10mΩ(Max.)
13	ENVIRONMENTAL	Corrosion Resistance	After continuous exposure to salt spray with neutral 5% salt water for 48 hours. The center contact after10 matings.	Withstand voltage must satisfy the requirements listed in item 5 and the contact resistance is under 50mΩ

	REVISIONS	DATE
1		
2		

Checked	Approved	Proof mark	Prepared
三村 23.03.22	山本 23.03.22	檜澤 23.03.22	渡邉直弘 '23,03,22

GKQM-7

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- Alternative Solution
- Excess Inventory Management