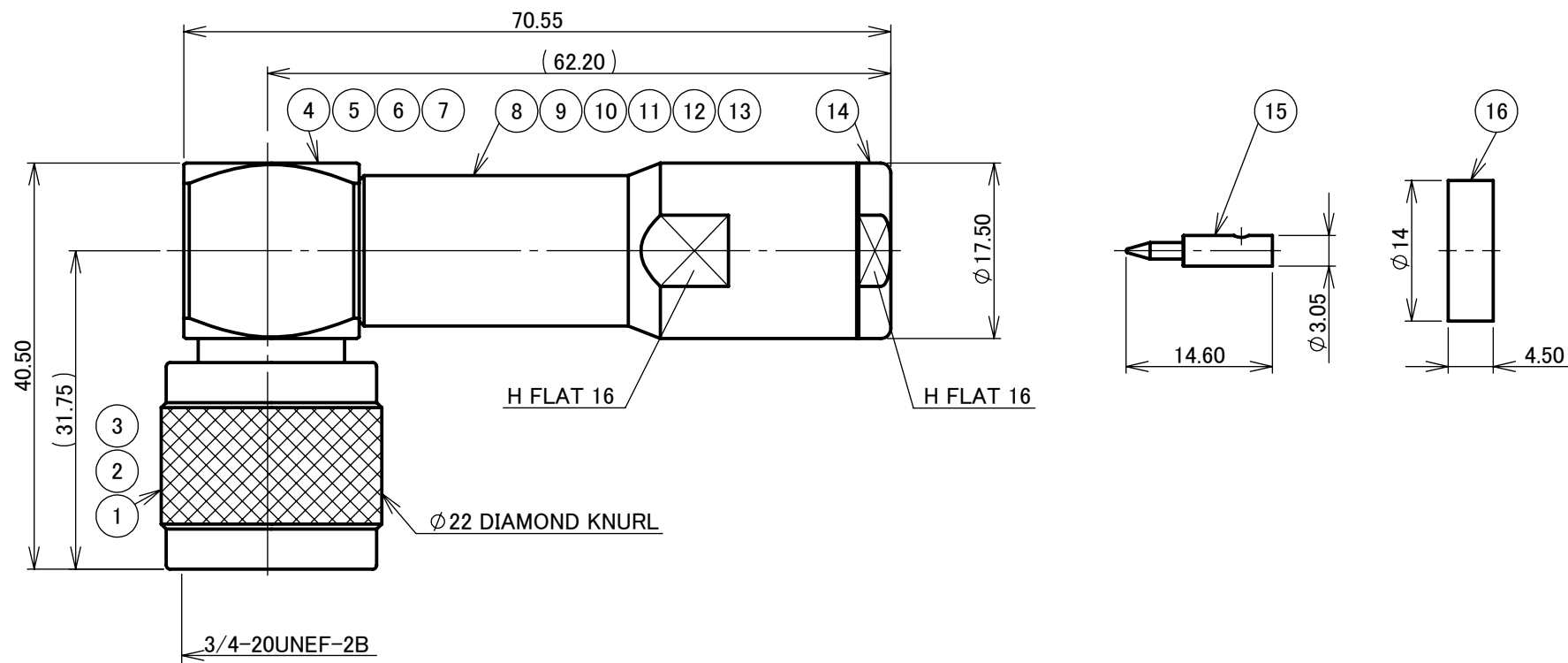




16	GASKET	SILICONE	1	--	
15	SUB CONTACT	BRASS	1	Au	
14	NUT	BRASS	1	Ni	
13	WASHER	BRASS	1	Ni	
12	CLAMP	BRASS	1	Ni	
11	BUSHING	BRASS	1	Ni	
10	INSULATOR B	PTFE	1	--	
9	CENTER PIN B	PHOSPHOR BRONZE	1	Au	
8	BODY B	BRASS	1	Ni	
7	INNER CONTACT	BRASS	1	Ni	
6	INSULATOR A	PTFE	1	--	
5	CENTER PIN A	BRASS	1	Au	
4	BODY A	BRASS	1	Ni	
3	INTERFACE GASKET	SILICONE	1	--	
2	HOLDING RING	PHOSPHOR BRONZE	1	--	
1	SHELL	BRASS	1	Ni	
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK

R o H S Compliant		Cd ≤ 75 ppm
REMARKS	BRASS: Cd ≤ 75 ppm PHOSPHOR BRONZE: Pb < 4wt%	

SCALE 1.5/1	DRAWN 石川	INSPECTED 檜澤	APPROVED 山本	CHECKED 三村	PART NUMBER HN-LP-8/U
UNIT mm	'26.03.03	'26.03.03	'26.03.03	'26.03.03	
DATE 2026.03.03	PROJECTION 第一角法	株式会社 トーコネ TO-CONNE CO., LTD.			DRAWING NO.

■Part Number : HN-LP-8/U

■Ratings

Standard : JIS C 5414

Voltage Rating : AC 1500V

Impedance : 50Ω

Operating Tempure : -40~+85°C

Operating Humidity Range : 95%RH max. ※non-condensing

■Product Design : Shall conform to the applicable drawing.

■Electrical

Test Items	Test Method/Value	Remarks
Insulation Resistance	1000MΩ min. at DC 500V	
Dielectric Withstanding Voltage	AC 5000V for 1minute	
Contact Resistance	3mΩ max.	

■Mechanical

Test Items	Test Method/Value	Remarks
Compatibility	No defects or abnormalities	Connecting with a standard compliant connector
Cable Retention Force	245N min.	At axial tensile force
Strength of Coupling Mechanism	300N	At axial tensile force

■Others

Compatible Cable	RG-8/U	
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■Revisions

No.	Date	Contents
1		
2		
3		

Date	Name
2026/06/22	石川(Prepared)
2026/06/22	檜澤(Inspected)
2026/06/22	山本(Approved)
2026/06/22	三村(Checked)

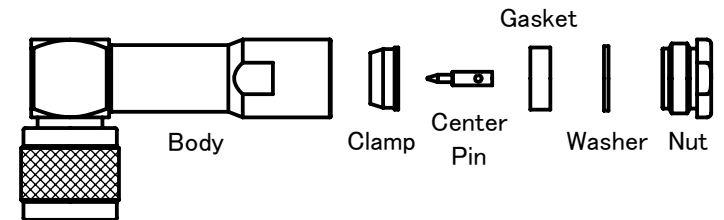
HN-LP-8/U

Cable Assembly Instructions

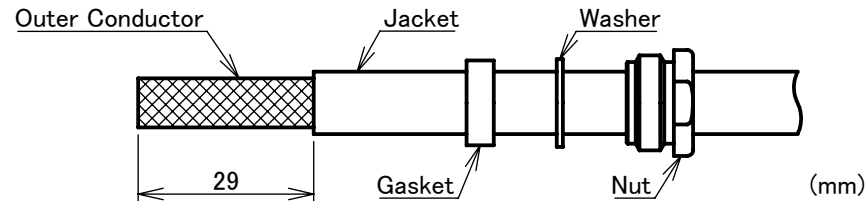
Compatible Cable RG-8/U

DRAWING NO.

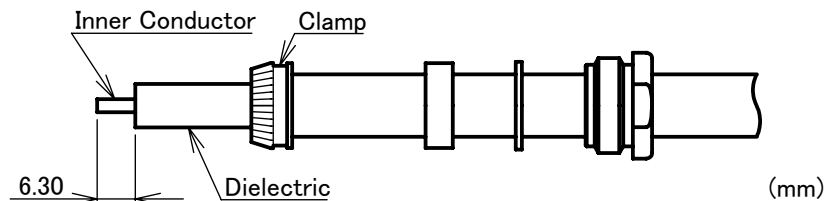
Connector Components



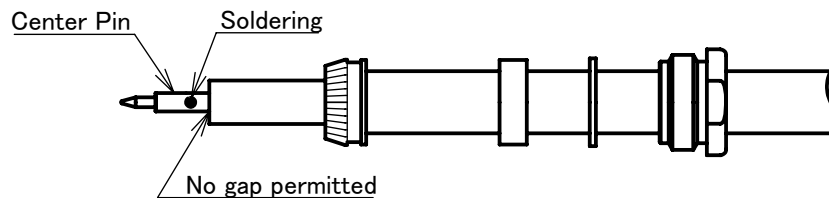
DRAWN	INSPECTED	APPROVED	CHECKED
石川 26.06.22	檜澤 26.06.22	山本 26.06.22	三村 26.06.22



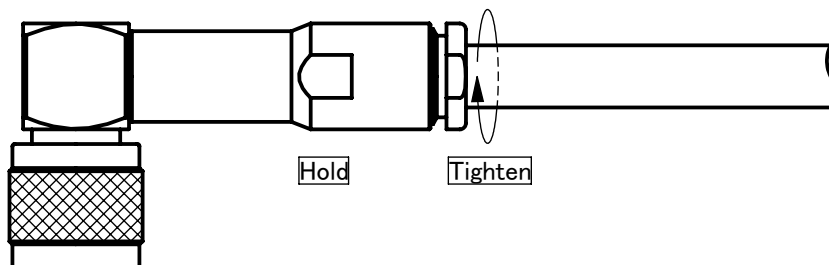
- Slide the Nut, Washer, and Gasket onto the cable, then strip the cable jacket to the dimension shown.



- Install the Clamp, fan out and fold back the outer conductor, trim the outer conductor evenly, then strip the dielectric to the dimension shown.



- Solder the Center Pin to the Inner Conductor. No gap permitted between the dielectric and the Center Pin. Perform a pull test on the Center Pin to verify that it cannot be pulled out.



- Install the Body and tighten the Nut. Nut tightening torque: 7.5 N·m.