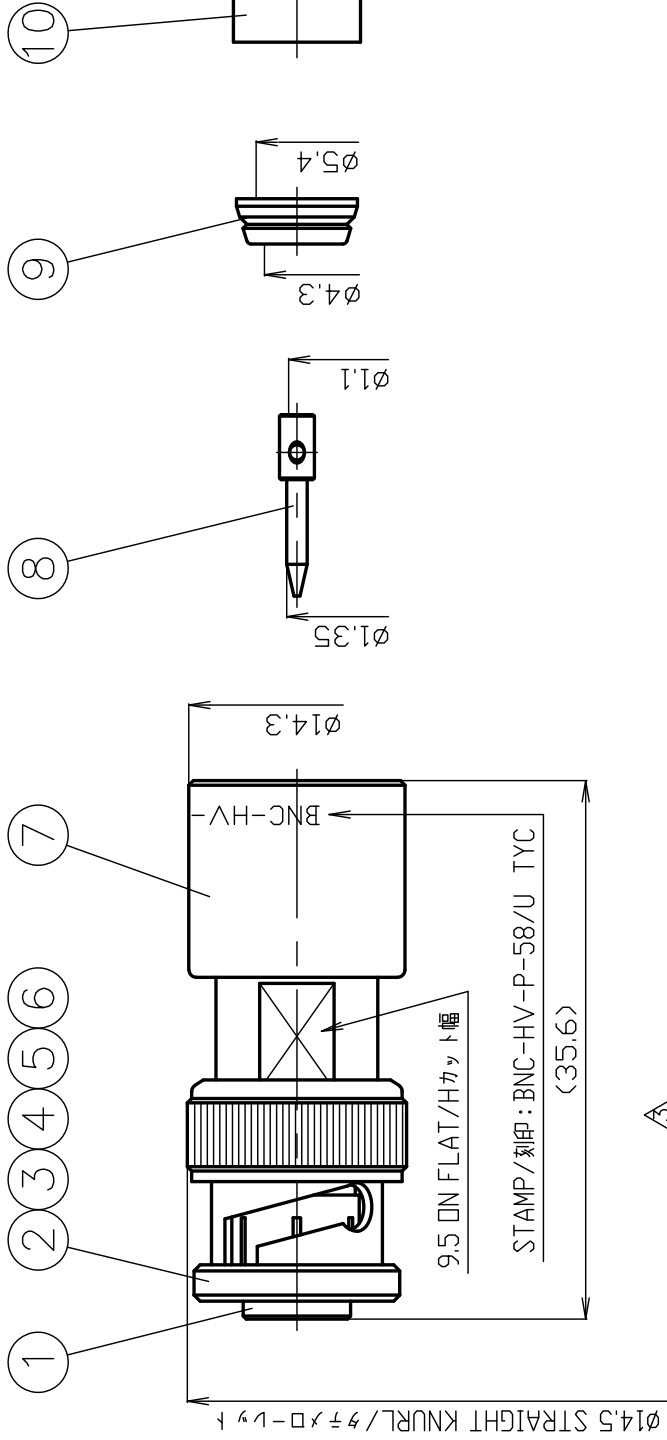




**THE DATASHEET OF
BNC-HV-P-58/U**



NO.	
1	△
2	△
3	△
4	△
5	△
6	
7	
8	
9	
10	



*1: BERYLLIUM COPPER/ベリリウム銅

12	NUT/締付ナット	BRASS/黄銅	1	Ni	
11	WASHER/ワッシャー	BRASS/黄銅	1	Ni	
10	GASKET B/ガスケットB	SILICONE/シリコン	1	--	
9	CLAMP/クランプ	BRASS/黄銅	1	Ni	
8	CENTER PIN/中心コネクタ	BRASS/黄銅	1	AU	
7	BODY/本体	BRASS/黄銅	1	Ni	
6	FLAT WASHER/平ワッシャー	BRASS/黄銅	1	Ni	
5	SPRING/ウェーブワッシャー	*1	2	Ni	
4	HALF FLAT WASHER/半平ワッシャー	BRASS/黄銅	2	Ni	
3	GASKET A/ガスケットA	SILICONE/シリコン	1	--	
2	SHELL/接続スリーブ	BRASS/黄銅	1	Ni	
1	INSULATOR/絶縁体	PTFE	1	--	
NO.	DESCRIPTION	MATERIAL	Q'TY	FINISH	REMARK

SCALE	2/1
UNIT	mm
DATE	2010.07.16

DRAWN	渡邊 直弘
CHECKED	樽 澤
APPROVED	'23.08.01
PROJECTION	
LOGO	
70	株式会社

PRODUCT SPECIFICATION

Part number: BNC-HV-P-58/U

No. 0311350

Drawing number: X-0313462

Nominal 1 参考規格/Standard

MIL-STD-348A

2 定格電圧/Voltage rating

AC 1600V

3 公称インピーダンス/Impedance

不整合/Mismatch

4 使用温度範囲/Operating Temperature Range

-40°C~+85°C







Test Items		Test Method/Value	Remarks
1 E L E C T R I C A L	絶縁抵抗 Insulation Resistance	5000MΩ(Min.) at DC 500V	
	耐電圧 Withstand voltage	1 minute at AC 5000V	
	接触抵抗 Contact resistance	Inner conductor : 3mΩ(Max.) Outer conductor : 3mΩ(Max.)	
4 M E C H A N I C A L	互換性 Compatibility	異常なく結合すること/No defects or abnormalities	規格に準ずるコネクタと 結合したとき Mating with connector complying with the standard
	結合部接続強度 Tensile strength of coupling mechanism	245N	軸方向引張力にて At axial tensile force
	ケーブル接続強度 Cable tensile strength	98N(Min.)	軸方向引張力にて At axial tensile force

※構造形状は添付図に示す (図番 : X-0313462)

The structural shape is shown in the attached drawing (Drawing number: X-0313462)

REVISIONS		DATE
1	社名変更	2012.01.16
2	書式変更、「構造形状」削除、使用温度範囲・英訳追記	2023.08.01
3		

Checked	Approved	Proof mark	Prepared
 三 23.08.01 村	 山 23.08.01 本	 檜 23.08.01 澤	 渡邊 23.08.01 直弘

GKQM-20

BNC-HV-P-58/U Cable Assembly Instructions

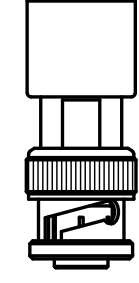
Cable group RG-58/U, RG-58

DRAWING NO. X-0313462

DRAWN	CHECKED	APPROVED	CONFIRMATION
渡邊 直弘 '23.08.01	檜 澤 '23.08.01	山 本 '23.08.01	三 村 '23.08.01



All parts of the connector as shown

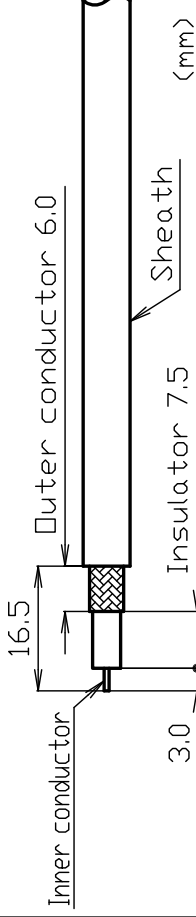


CENTER PIN

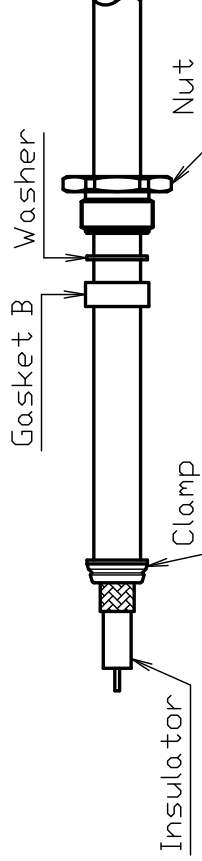


BODY

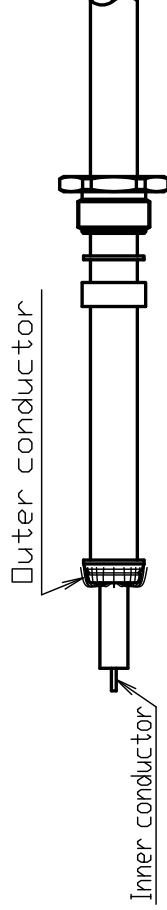
- Strip the insulator, the dimensions indicated



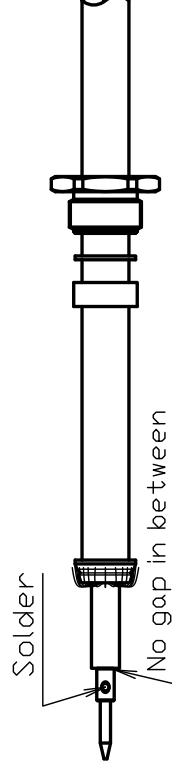
- Slide the nut, washer, gasket B, and clamp in order



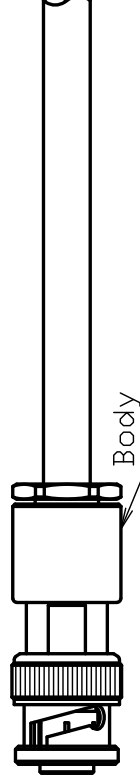
- Loosen and fold back the outer conductor to the same length as the inner conductor



- Solder the center pin to the inner conductor. After soldering, trim the center pin and make sure it is flush with the outer conductor. **ATTENTION** - Leave no gap in between. - Do not use excess solder.





- Insert cable and tighten nut.



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-  [TYCLON Information](#)

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-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management