



THE DATASHEET OF SHVP-59/U



PRODUCT SPECIFICATION

Part number: SHVP-59/U

No. 1011687

Drawing number: D-1013872

Nominal 1 参考規格/Standard

MIL-C- 39012

2 定格電圧/Voltage rating

AC 3500V

3 定格周波数/Frequency range

適用しない/Not applicable

4 公称インピーダンス/Impedance

不整合/Mismatch

5 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	1000MΩ(Min.) at DC 500V	
2		耐電圧 Withstand voltage	1 minute at AC 5000V	
3		接触抵抗 Contact resistance	Inner 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
5		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) 245N・cm (接続スリーブに/ For shell)	
6		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
7		雌コンタクトの保持力 Center contact retaining force	0.56N(Min.)	規格ピンゲージにて With a standard pin gauge

※構造形状は添付図に示す (図番 : D-1013872)

The structural shape is shown in the attached drawing (Drawing number:D-1013872)

REVISIONS		DATE
1	書式変更、「構造形状」削除、定格電圧・使用温度範囲・英訳追記	2023.07.27
2		

Checked	Approved	Proof mark	Prepared
 23.07.27 村	 23.07.27 山本	 23.07.27 水本	 23.07.27 渡邊直弘

GKQM-19

SHVP-59/U Cable Assembly Instructions

Cable group RG-59/U

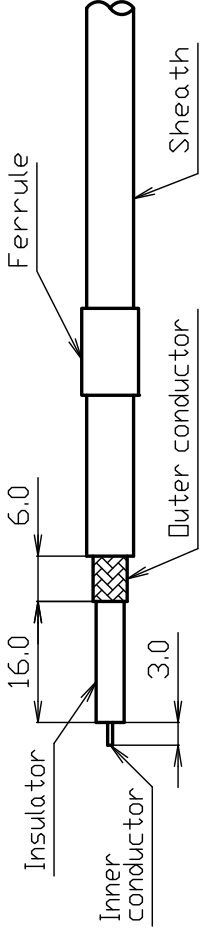
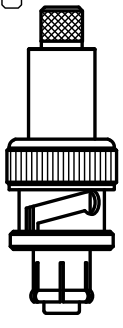
DRAWING NO. D-1013872

DRAWN	CHECKED	APPROVED	CONFIRMATION
渡邊 直弘	'23.07.27 樽澤	'23.07.27 山本	'23.07.27 村



All parts of the connector as shown

CENTER PIN



1 Slide the ferrule over the inner conductor. Strip the sheath, outer conductor, and center pin to the dimensions indicated.

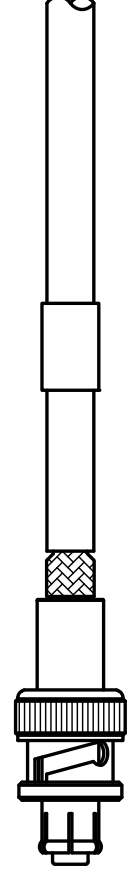
Crimp No space in between

2

Place center pin on top of the cable dielectric. Crimp the "B" part. (= crimp height). Pull the center pin lightly. The center pin is firmly secured.

ATTENTION

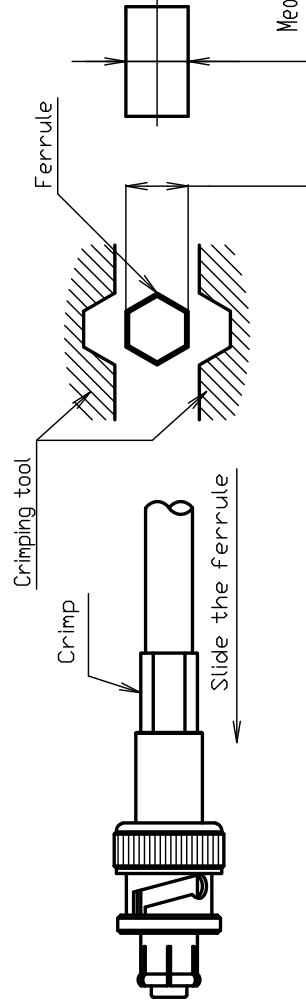
Do not crimp the edge of the center pin.



3 Insert the body of the connector against the conductor as shown in the diagram. The center pin has entered the ferrule.

4

Slide the ferrule over the center pin. Crimp the ferrule tightly against the conductor. (= crimp height: 6.62~6.8)



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