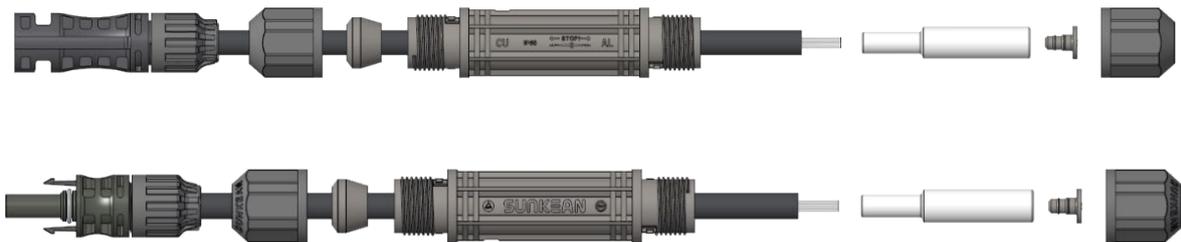


SK-TC CU-AL Conversion Harness

Product Introduction

Fast installation in under one minute with proprietary welding technology. Quadruple-layer coating ensures corrosion resistance and stable electrical performance for 25 years—even in extreme environments.

- CU-AL Conversion Interconnection
- String Harness / Trunk Connector
- Solar Panel
- Inverter
- Combiner Box
- PV Junction Box



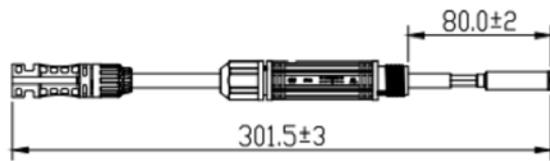
Product Components

1	PV Male Connector	PV Male Connector
2	Locking Nut	Material PA66
3	Waterproof Inner Seal (Copper Side)	Material Silicone Rubber
4	Plastic Housing	Material PA66
5	Copper Wire	H1Z272-K, 4mm ² H1Z272-K, 6mm ² H1Z272-K, 10mm ²
6	CU-AL Tube	Cu4 ² -AL6 ² , L46, D10mm Cu6 ² -AL10 ² , L46, D10mm Cu10 ² -AL16 ² , L46, D10mm
7	Aluminum Tube Dust Cap	Material Silicone Rubber
8	PV Female Connector	PV Female Connector
9	Aluminum Wire	PV1500DC-AL-K, 6mm ² PV1500DC-AL-K, 10mm ² PV1500DC-AL-K, 16mm ²

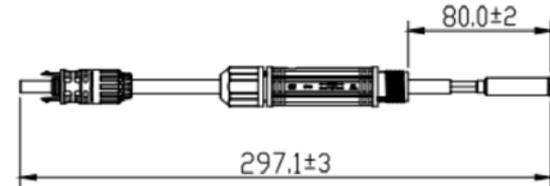
Dimension Information



Male-End Semi-Finished Cable



Female-End Semi-Finished Cable



Part Number List

P/N			CU/AL	Gap Reference mm	Cable OD Range (mm)		Certification
Connector	Male semi-cable	Female semi-cable			CU	AL	
SKTC-AS*E-C4A61	SKTC-AS*M-C4A61	SKTC-AS*F-C4A61	4/6mm ²	<0.8	5.35~5.65	6.4~6.8	*
SKTC-AS*E-C6A101	SKTC-AS*M-C6A101	SKTC-AS*F-C6A101	6/10mm ²		5.95~6.25	7.3~7.7	*
SKTC-AS*E-C10A161	SKTC-AS*M-C10A161	SKTC-AS*F-C10A161	10/16mm ²		6.85~7.25	9.2~9.8	*

SKTC - a b c d-e f g

- g=Serial number: 1, 2, 3 ...
- f=A06 or A10 or A16 or A25 (06: 6mm², 10: 10mm², 16: 16mm², 25:25mm²)
- e=C04 or C06 or C10 or 16 (04: 4mm², 06: 6mm², 10: 10mm², 16: 16mm², 25:25mm²)
- d=E or M or F (E: one set, M: Male, F: Female)
- c= Wire Color: B or R (B:Black; R:Red)
- b=S (1500V DC)
- a=A:PA66; C:PC