



Cable Management for Solar Energy



HT-SCC

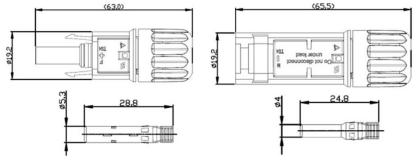
IP68 Connectors for the Solar Industry

The HT-SCC solar cable connectors utilize high-quality materials, ensuring long-term reliability. Lower contact resistance and higher current transfer capability contribute to high product efficiency. HT-SCC connectors feature an IP68 waterproof rating and are suitable for use within a broad operating temperature range from -40°C to 85°C.



Features and Benefits

- Ratchet click-fit design.
- Lightweight, durable V0 material.
- Multiple configurations can handle a wide range of diameters & applications, reducing overall part inventory.
- Built-in mounting points for fixing solutions.
- Adjustable design to cope with a wide variety of fitting requirements.



TYPE	Rated Voltage	Certification	Ambient Temperature	Contact Resistance	Pollution Degree	Protection Degree	Fire Resistance	Rated Impulse Voltage	Locking System
HT-SCC	IEC1500V/ UL1500V	IEC62852/ UL6703	-40°C up to +85°C	≤0.25mΩ	ClassII	ClassII	UL94-V0	16KV	NEC Locking Type

TYPE	Pack Size	Article No.
HT-SCC	50 Pairs (Male & Female)	147-50000
HT-SCCPAIR	1 Pair (Male & Female)	147-50001

HT-SPC

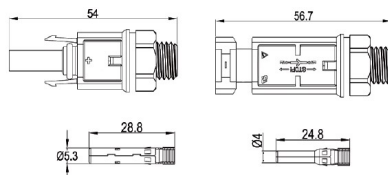
IP68 Connectors for the Solar Industry

The HT-SPC series of solar panel connectors utilizes high-quality weather-resistant materials, ensuring long-term reliability. With lower contact resistance and higher current transfer capability, these connectors significantly enhance product efficiency. HT-SPC connectors are rated IP68 for waterproofing and are suitable for a broad operating temperature range from -40°C to 85°C.



Features and Benefits

- Ratchet click-fit design.
- Lightweight, durable V0 material.
- Multiple configurations can handle a wide range of diameters & applications, reducing overall part inventory.
- Built-in mounting points for fixing solutions.
- Adjustable design to cope with a wide variety of fitting requirements.



TYPE	Rated Voltage	Certification	Ambient Temperature	Contact Resistance	Pollution Degree	Protection Degree	Fire Resistance	Rated Impulse Voltage	Locking System
HT-SPC	IEC1500V/ UL1500V	IEC62852/ UL6703	-40°C up to +85°C	≤0.25mΩ	ClassII	ClassII	UL94-V0	16KV	NEC Locking Type

TYPE	Pack Size	Article No.
HT-SPC	50 Pairs (Male & Female)	147-50002
HT-SPCPAIR	1 Pair (Male & Female)	147-50003

HT-SBC21

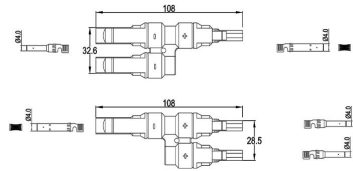
IP68 Connectors for the Solar Industry

The HT-SBC21 solar cable connectors are constructed using high-quality materials, ensuring long-term reliability. Their lower contact resistance and higher current transfer capability contribute to superior product efficiency. HT-SBC21 connectors are rated IP68 for waterproofing and are suitable for use within a wide operating temperature range from -40°C to 85°C.



Features and Benefits

- Ratchet click-fit design.
- Lightweight, durable V0 material.
- Multiple configurations can handle a wide range of diameters & applications, reducing overall part inventory.
- Built-in mounting points for fixing solutions.
- Adjustable design to cope with a wide variety of fitting requirements.



TYPE	Rated Voltage	Certification	Ambient Temperature	Contact Resistance	Pollution Degree	Protection Degree	Fire Resistance	Rated Impulse Voltage	Locking System
HT-SBC21	IEC1500V/ UL1500V	IEC62852/ UL6703	-40°C up to +85°C	≤0.25mΩ	ClassII	ClassII	UL94-V0	16KV	NEC Locking Type

TYPE	Pack Size	Article No.
HT-SBC21	1 Pair (Male & Female)	147-50004

HT-SBC31

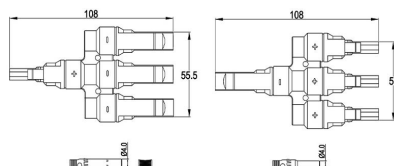
IP68 Connectors for the Solar Industry

The HT-SBC31 series of solar panel connectors utilizes high-quality weather-resistant materials, ensuring long-term reliability. With lower contact resistance and higher current transfer capability, these connectors enhance product efficiency. HT-SBC31 connectors boast an IP68 waterproof rating and can operate within a wide temperature range from -40 °C to 85°C.



Features and Benefits

- Ratchet click-fit design.
- Lightweight, durable V0 material.
- Multiple configurations can handle a wide range of diameters & applications, reducing overall part inventory.
- Built-in mounting points for fixing solutions.
- Adjustable design to cope with a wide variety of fitting requirements.



TYPE	Rated Voltage	Certification	Ambient Temperature	Contact Resistance	Pollution Degree	Protection Degree	Fire Resistance	Rated Impulse Voltage	Locking System
HT-SBC31	IEC1500V/ UL1500V	IEC62852/ UL6703	-40°C up to +85°C	≤0.25mΩ	ClassII	ClassII	UL94-V0	16KV	NEC Locking Type

TYPE	Pack Size	Article No.
HT-SBC31	1 Pair (Male & Female)	147-50005

Solar photovoltaic tool HT-SST

Spanner tool for solar connectors

Features and Benefits

- Spanner tool to assemble and disassemble Male and Female Solar Connector
- Lightweight , portable and easy to use
- UL94-V0
- UV Resistance



TYPE	Description	Pack Size	Article No.
HT-SST	Crimping tool	1 pc	147-50007

Solar photovoltaic tool HT-SCT

Crimping tool for solar connectors

Features and Benefits

- Designed for crimping solar connectors - HT-SCC / HT-SPC / HT-SBC21 & 31
- Terminal Type : U Type
- Cable Range : 2.5mm² / 14AWG - 6.0mm² / 10 AWG
- Complete locking to ensure high pressure connection quality
- Handle is ergonomically designed and lightweight



TYPE	Description	Pack Size	Article No.
HT-SCT	Crimping tool	1 pc	147-50006