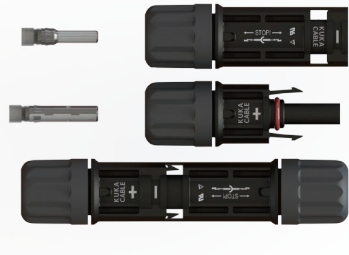


## A4 Max Series Solar Connector

### A4 Max Solar Connector



### DC 1500V,Copper Cable Connector



IEC1500V



IEC:62852



-40°C~90°C



UL 94-V0



IP68

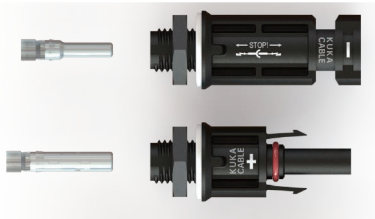


UV Resistance

TYPE	Cable Spec	Cable OD	Voltage	Current
A4-6Max	2.5mm <sup>2</sup> /4mm <sup>2</sup>	4.7mm~6.0mm	1500V	25A/35A
A4-7Max	4mm <sup>2</sup> /6mm <sup>2</sup>	5.6mm~7.0mm	1500V	35A/40A
A4-9Max	6mm <sup>2</sup> /10mm <sup>2</sup>	7.0mm~9.0mm	1500V	40A/50A
A4-10Max	16mm <sup>2</sup>	8.5mm~10mm	1500V	70A

## A4-P Series Panel Connectors

### A4-P Solar Connector



### DC 1500V,Panel Connector



IEC1500V



IEC:62852



-40°C~90°C



UL94-V0



IP68



UV Resistance

TYPE	Cable Spec	Cable OD	Voltage	Current
A4-P-7	2.5mm <sup>2</sup> /4mm <sup>2</sup> /6mm <sup>2</sup>	Max 8.0mm	1500V	25A/35A/40A
A4-P-10	10mm <sup>2</sup>	Max 8.0mm	1500V	50A
A4-P-16	16mm <sup>2</sup>	Max 10.0mm	1500V	70A

## A4 nB1 Branch Connectors

### A4 nB1 Solar Connector



### DC 1500V,Branch Connectors



IEC1500V



IEC: 62852



-40°C~90°C



UL 94-V0



IP68



UV Resistance

TYPE	Voltage	Current	IP	Remark
A4-2B1	1500V	70A	IP68	
A4-3B1	1500V	70A	IP68	
A4-4B1	1500V	70A	IP68	
A4-5B1	1500V	70A	IP68	

**Remark:** A4 series connectors use high quality weather resistance materials that guarantee long-term reliability



## A4-A Aluminium Alloy Cable Connectors

### A4-A Solar Connector



### DC 1500V, Al Cable Alloy Connector

- ⚡ IEC 1500V
- 🔧 IEC: 62852
- 🌡️ -40°C~85°C
- 🔥 UL94-V0
- 💧 IP68
- ☀️ UV Resistance

TYPE	Cable Spec	Cable OD	Voltage	Current
A4-P-7	2.5mm <sup>2</sup> /4mm <sup>2</sup> /6mm <sup>2</sup>	Max 8.0mm	1500V	25A/35A/40A
A4-P-10	10mm <sup>2</sup>	Max 8.0mm	1500V	50A
A4-P-16	16mm <sup>2</sup>	Max 10.0mm	1500V	70A



## A4-T Copper-Aluminium Cable Adapter

### A4 nB1 Solar Connector



### DC 1500V, Cu-Al Cable Adapter Connector

- ⚡ IEC 1500V
- 🔧 IEC: 62852
- 🌡️ -40°C~85°C
- 🔥 UL94-V0
- 💧 IP68
- ☀️ UV Resistance

TYPE	Cable Spec	Al Cable	Voltage	Current
A4-6Max	2.5mm <sup>2</sup> /4mm <sup>2</sup>	4.7mm~6.0mm	1500V	50A
A4-7Max	4mm <sup>2</sup> /6mm <sup>2</sup>	5.6mm~7.0mm	1500V	50A
A4-9Max	6mm <sup>2</sup> /10mm <sup>2</sup>	7.0mm~9.0mm	1500V	70A



Al Cable



Copper Cable

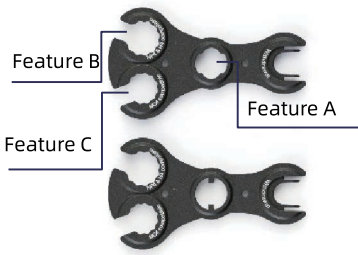
**A4-T Adapter IP68 Housing**

**Remark:** A4 series connectors use high quality weather resistance materials that guarantee long-term reliability. A4 could match 4mm<sup>2</sup> to 16mm<sup>2</sup> cables, they could be widely used in different applications. A4 series connectors have IP68 water-proof rating and can be used in a wide operating temperature range from -40 °C to 85 °C.



## A4 Wrench Tools

### Wrench Tool



### Wrench Tools for MC4 Series



UL94-V0

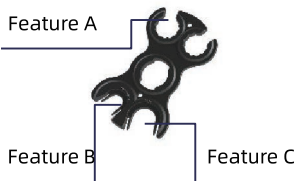


UV Resistance

TYPE	Feature A	Feature B	Feature C	Remark
NP3001	MC4,TS4,PV-LR5,A4...	Match:A4,	Match:MC4,EVO2,	
NP3002	EVO2,JK03M...	H4,UTX,TS4,T4	JK03M,PV-LR5	

## A6 Wrench Tools

### Wrench Tool



### Wrench Tool for A6



UL94-V0



UV Resistance

TYPE	Feature A	Feature B	Feature C	Remark
NP3005	A6 NUT Screw	For A4	For A6	

## Seal Protective Cap

### Seal Protective Cap

Protective Cap  
NP6001, NP6002



Seal Plug  
NB6008, NP6009



### Seal Protective Caps

TYPE	Compatible	Compatible with	IP	Remark
NP6001	Female Connector	A4,MC4,EVO2,H4,TS4	IP42	Blue color
NP6002	Male Connector	PV-LR5,JK03M.....	IP42	
NB6008	Female Connector	A4,MC4,EVO2,H4,TS4	IP65	
NB6009	Male Connector	PV-LR5,JK03M.....	IP65	

## Cable Cutter

### Cable Cutter



### Cable Cutter

TYPE	Cable Range	Remark
NB8001	≤16mm2/6AWG	

#### Remark:

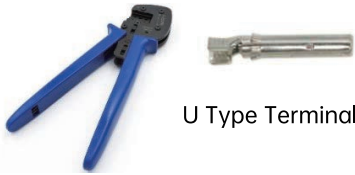
1, The exposure to or direct contact with chemicals or oils of A4 & A6 products may cause corrosion, degradation of performance, or cracking of the product, thus such exposure or direct contact should be strictly prohibited during the process of product manufacturing, transportation, installation and application. The chemicals that may come into contact with or be used in the process above.

2, Customized options available, for more information, please contact KUKA sales team: sales@kukacabke.solar



## Crimping Tool for U Type Terminals

### Terminal Crimping Tool



### Cable & Terminal Crimping Tool

TYPE	Cable Range	Terminal Type	Remark
NB2546	2.5mm <sup>2</sup> /14AWG ~6mm <sup>2</sup> /10AWG	U Type	

## Crimping Tool for O Type Terminals

### Terminal Crimping Tool



### Cable & Terminal Crimping Tool

TYPE	Cable Range	Terminal Type	Remark
NB4610	4mm <sup>2</sup> /12AWG ~10mm <sup>2</sup> /8AWG	O Type	

## Crimping Tool for O Type Terminals

### Terminal Crimping Tool



### Cable & Terminal Crimping Tool for A4

TYPE	Cable Range	Terminal Type	Remark
NB1600	For A4 Max & A4-A	O Type (16mm <sup>2</sup> /6AWG)	
NB1601	For A4-T	O Type (16mm <sup>2</sup> /6AWG)	

## Wire Stripping Tools

### Wire Stripping Tool



### Wire Stripping Tool

TYPE	Cable Range	Remark
NB8002	2.5mm <sup>2</sup> /14AWG ~6mm <sup>2</sup> /10AWG	

## Solar Connector Tool BOX

### Connector Tool Box



### Solar Connector Tool Box

TYPE	Material PN	Material Name	QTY
NBOX01	NB2546	Crimping Tool	1 Pcs
	NB8001	Cable Cutter	1 pcs
	NB8002	Wire Stripping Tool	1 Pcs
	NP3001	Wrench Tool(Mc4)	1 Pcs
	NP3002	Wrench Tool(EVO2)	1 Pcs
	NP3005	A6 Wrench Tool	1 Pcs



## STAUBLI Original MC4

MC4 for Cables

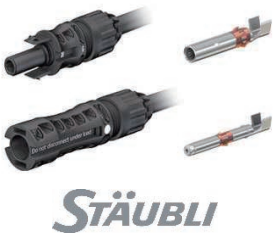


Original MC4, IEC 1000V, UL 1500V

TYPE	Cable Spec	Terminal Type	Cable OD
PV-KST4/2.5 IUR	2.5mm <sup>2</sup> /14AWG	U Type	5.0~6.0mm
PV-KST4/6 IUR	4mm <sup>2</sup> /12AWG ~6mm <sup>2</sup> /10AWG	U Type	5.0~6.0mm
PV-KST4/6 IIUR	4mm <sup>2</sup> /12AWG ~6mm <sup>2</sup> /10AWG	U Type	5.9~8.8mm
PV-KST4/10 IIUR	10mm <sup>2</sup> /8AWG	O Type	5.9~8.8mm

## STAUBLI Original EVO2

EVO2 for Cables



Original EVO2, IEC 1500V, UL 1500V

TYPE	Cable Spec	Terminal Type	Cable OD
PV-KST4-EVO2/2.5 I-UR	2.5mm <sup>2</sup> /14AWG	U Type	4.7~6.4mm
PV-KST4-EVO2/6 IUR	4mm <sup>2</sup> /12AWG ~6mm <sup>2</sup> /10AWG	U Type	4.7~6.4mm
PV-KST4-EVO2/6 IIUR	4mm <sup>2</sup> /12AWG ~6mm <sup>2</sup> /10AWG	U Type	6.4~8.4mm
PV-KST4-EVO2/10II-UR	10mm <sup>2</sup> /8AWG	O Type	6.4~8.4mm

## Amphenol Original H4

H4 for Cables



Original H4, IEC 1000V, UL 1500V

TYPE	Cable Spec	Terminal Type	Cable OD
H4CFC4D	4mm <sup>2</sup> /12AWG ~6mm <sup>2</sup> /10AWG	U Type	4.5~7.8mm
H4CFC8D	10mm <sup>2</sup> /8AWG	O Type	4.5~7.8mm

## Amphenol Original UTX

UTX for Cables



Original H4, IEC 1500V, UL 1500V

TYPE	Cable Spec	Terminal Type	Cable OD
UTX-C4AM	4mm <sup>2</sup> /12AWG ~6mm <sup>2</sup> /10AWG	U Type	5.3~7.65mm
UTX-C8AI	10mm <sup>2</sup> /8AWG	O Type	7.9~9.3mm

## TE CONNECTIVITY Original PV4-S

PV4-S for Cables



Original PV4-S, IEC 1500V, UL 1500V

TYPE	Cable Spec	Terminal Type	Cable OD
2-2270024-1	4mm <sup>2</sup> /12AWG ~6mm <sup>2</sup> /10AWG	U Type(Plug)	5.0~7.8mm
2-2270025-1	4mm <sup>2</sup> /12AWG ~6mm <sup>2</sup> /10AWG	U Type(Socket)	5.0~7.8mm



## PHOENIX CONTACT Original SUNCLIX

### SUNCLIX for Cables



**PHOENIX CONTACT**

### Original SUNCLIX, IEC 1500V, UL 1500V

TYPE	Cable Conductor	Cable OD Spec	Remark
TS4-F2&M2	4mm <sup>2</sup> /12AWG ~6mm <sup>2</sup> /10AWG	U Type	5.7~6.8mm
TS4-F4&M4	4mm <sup>2</sup> /12AWG ~6mm <sup>2</sup> /10AWG	U Type	6.0~7.2mm
TS4-F6&M6	10mm <sup>2</sup> /8AWG	O Type	7.0~8.5mm

## LONGI PV-LR5

### PV-LR5 for Cables



**LONGI**

### LONGI, IEC 1500V, UL 1500V

TYPE	Cable Spec	Terminal Type	Cable OD
PV-LR5-46	4mm <sup>2</sup> /12AWG ~6mm <sup>2</sup> /10AWG	U Type	5.8~6.9mm
PV-LR5-10	10mm <sup>2</sup> /8AWG	O Type	7.0~8.5mm

## CanadianSolar TLIAN T4

### T4 for Cables



**CanadianSolar** **TLIAN**

### TLIAN T4, IEC 1000V, UL 1500V

TYPE	Cable Spec	Terminal Type	Cable OD
T4-PC-1	4mm <sup>2</sup> /12AWG ~6mm <sup>2</sup> /10AWG	U Type	4.3~6.6mm
T4-PC-1(Male)	4mm <sup>2</sup> /12AWG ~6mm <sup>2</sup> /10AWG	U Type	4.3~6.6mm

## TrinaSolar TS4

### TS4 for Cables



**TrinaSolar**

### Original TS4, IEC 1000V, UL 1500V

TYPE	Cable Spec	Terminal Type	Cable OD
TS4-F2&M2	4mm <sup>2</sup> /12AWG ~6mm <sup>2</sup> /10AWG	U Type	5.7~6.8mm
TS4-F4&M4	4mm <sup>2</sup> /12AWG ~6mm <sup>2</sup> /10AWG	U Type	6.0~7.2mm
TS4-F6&M6	10mm <sup>2</sup> /8AWG	O Type	7.0~8.5mm

## JinKO JK03M

### JK03M for Cables



**JinKO** Solar

### Original JK03M, IEC 1000V, UL 1500V

TYPE	Cable Spec	Terminal Type	Cable OD
JK03M-46	4mm <sup>2</sup> /12AWG ~6mm <sup>2</sup> /10AWG	U Type	6.0~7.0mm
JK03M-10	10mm <sup>2</sup> /8AWG	O Type	7.0~8.5mm

