

www.computace.com

COMPUTACE ELECTRONIC COMPANY LIMITED

No.6 Guangkou St., Hengli Town,
Dongguan City, Guangdong, China
info@computace.com

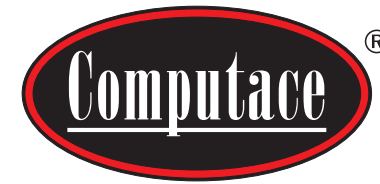


Variety of different types solar connector cable harnesses
Always one that can meet your solar system connection needs

Solar Photovoltaic Connectors and Cable Harness

Computace Electronic Co., Ltd.
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» Company Profile

Computace Electronic Company Limited was established as a professional manufacturer of high-quality electrical and electronic connectors and cable termination products in the worldwide market in 2016.

Computace has strong research and development capabilities, extensive production and manufacturing experience, and strict production testing processes. Through cooperation, we provide customers with high-quality products and services.

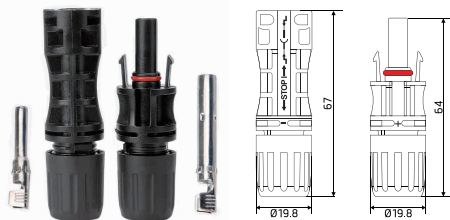
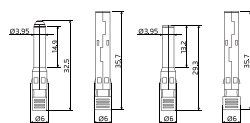
The company's main products include various circuit board I/O connectors and cable connectors, such as Pin Headers, Box Headers, various USB connectors, and audio/video connectors. These products are widely used in the fields of automotive peripherals, solar photovoltaic energy systems, communication equipment, household appliances, lighting, machinery, and medical equipment.



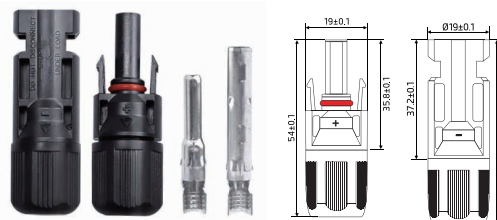
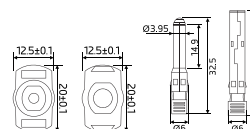
Computace Electronic Company Limited has modern, high-precision production and manufacturing equipment and provides one-stop services, including high-speed stamping, precision plastic injection molding, vertical overmolding injection, automatic plug-in assembly, robotic automated soldering, quality inspection, and customized labeling. Additionally, we have established close partnerships with various professional component manufacturers and leading brand distributors worldwide, enabling us to utilize key resources in research, development, and production to manufacture, market, and distribute our products globally. Moreover, various cooperation models, such as OBM/OEM/ODM, can also be used to provide customers with suitable service solutions and professional support.



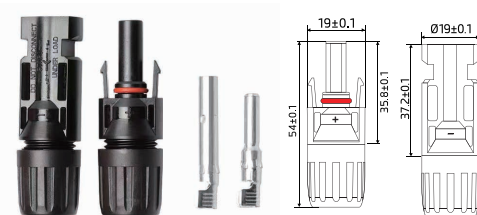
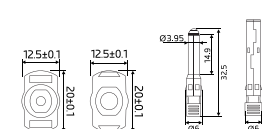
Solar DC Connector
ZSA-PV-LTM5(1500V)
ZSA-PV-LTM5-1(1500V)



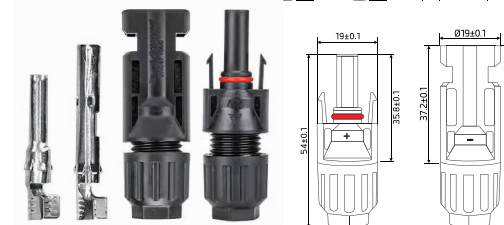
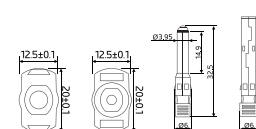
Solar DC Connector
ZSA-PV-LTM4(1000V)
ZSA-PV-LTM4-1(1000V)



Solar DC Connector
ZSA-PV-LTM3(1500V)
ZSA-PV-LTM3-1(1500V)



Solar DC Connector
ZSA-PV-LTM2(1000V)
ZSA-PV-LTM2-1(1000V)



Technical Data

Connector System	Φ4mm
Rated Voltage	1500V DC(IEC) ¹ 1000V/1500V DC(UL) ²
Rated Current	17A(1.5mm ²) 22A(2.5mm ² ; 14AWG) 30A(4mm ² ; 6mm ² ; 12AWG, 10AWG)
Test Voltage	6KV(50HZ, 1min.)
Ambient Temperature Range	-40°C~+90°C(IEC) -40°C~+75°C(UL)
Upper Limiting Temperature	+105°C(IEC)
Degree of Protection, Mated	IP67
Unmated	IP2X
Contact Resistance of Plug Connectors	0.5mΩ
Safety Class	II
Contact Material	Copper Alloy, Tin Plated
Insulation Material	PC/PV
Locking System	Snap-in
Flame Class	UL-94-V0
Cyclic salt mist test	IEC 60068-2-52

Technical data

Connector System	Φ4mm
Rated Voltage	1000V DC(IEC) ¹
Rated Current	17A(1.5mm ²) 22A(2.5mm ² ; 14AWG) 30A(4mm ² ; 6mm ² ; 12AWG, 10AWG)
Test Voltage	6KV(50HZ, 1min.)
Ambient Temperature Range	-40°C~+90°C(IEC) -40°C~+75°C(UL)
Upper Limiting Temperature	+105°C(IEC)
Degree of Protection, Mated	IP67
Unmated	IP2X
Contact Resistance of Plug Connectors	0.5mΩ
Safety Class	II
Contact Material	Copper Alloy, Tin Plated
Insulation Material	PC/PV
Locking System	Snap-in
Flame Class	UL-94-V0
Cyclic salt mist test	IEC 60068-2-52

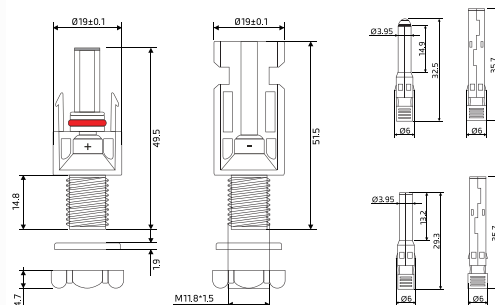
Technical Data

Connector System	Φ4mm
Rated Voltage	1000V DC(IEC) ¹
Rated Current	17A(1.5mm ²) 22A(2.5mm ² ; 14AWG) 30A(4mm ² ; 6mm ² ; 12AWG, 10AWG)
Test Voltage	6KV(50HZ, 1min.)
Ambient Temperature Range	-40°C~+90°C(IEC) -40°C~+75°C(UL)
Upper Limiting Temperature	+105°C(IEC)
Degree of Protection, Mated	IP67
Unmated	IP2X
Contact Resistance of Plug Connectors	0.5mΩ
Safety Class	II
Contact Material	Copper Alloy, tin plated
Insulation Material	PC/PV
Locking System	Snap-in
Flame Class	UL-94-V0
Cyclic salt mist test	IEC 60068-2-52

Technical Data

Connector System	Φ4mm
Rated Voltage	1000V DC(IEC) ¹
Rated Current	17A(1.5mm ²) 22A(2.5mm ² ; 14AWG) 30A(4mm ² ; 6mm ² ; 12AWG, 10AWG)
Test Voltage	6KV(50HZ, 1min.)
Ambient Temperature Range	-40°C~+90°C(IEC) -40°C~+75°C(UL)
Upper Limiting Temperature	+105°C(IEC)
Degree of Protection, Mated	IP67
Unmated	IP2X
Contact Resistance of Plug Connectors	0.5mΩ
Safety Class	II
Contact Material	Copper Alloy, Tin Plated
Insulation Material	PC/PV
Locking System	Snap-in
Flame Class	UL-94-V0
Cyclic salt mist test	IEC 60068-2-52

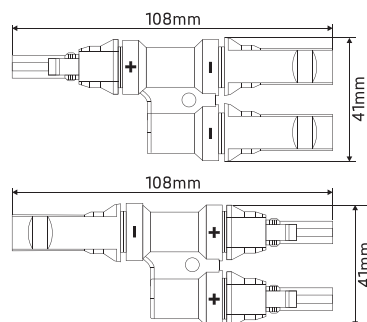
Solar DC Connector
ZSA-PV-LTM01(1000V)
ZSA-PV-LTM01-1(1000V)



Technical Data

Connector System	Φ4mm
Rated Voltage	1000V DC(IEC) ¹
Rated Current	17A(1.5mm ²) 22A(2.5mm ² ; 14AWG) 30A(4mm ² ; 6mm ² ; 12AWG, 10AWG)
Test Voltage	6KV(50HZ, 1min.)
Ambient Temperature Range	-40°C~+90°C(IEC) -40°C~+75°C(UL)
Upper Limiting Temperature	+105°C(IEC)
Degree of Protection, Mated	IP67
Unmated	IP2X
Contact Resistance of Plug Connectors	0.5mΩ
Safety Class	II
Contact Material	Copper Alloy, Tin Plated
Insulation Material	PC/PV
Locking System	Snap-in
Flame Class	UL-94-V0
Cyclic salt mist test	IEC 60068-2-52

Branch Connector
ZSA-PV-LT2



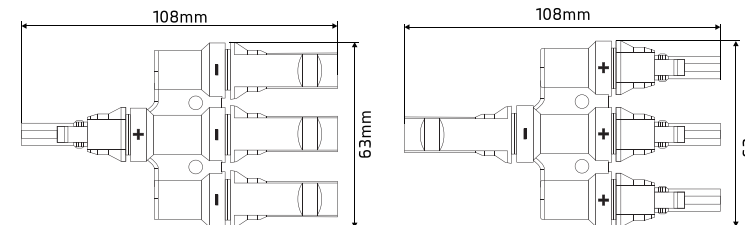
Technical Data

Insulation Material	PPO
Contact Material	Copper, Tin plated
Suitable Current	30A
Rated Voltage	1000V(TUV) 600V(UL)
Test Voltage	6KV(TUV50HZ, 1min.)
Contact Resistance	<0.5mΩ

Technical Data

Degree Of Protection	IP67
Ambient Temperature Range	-40°C~+85°C
Flame Class	UL-94-V0
Safety Class	II
Pin Dimensions	Φ4mm

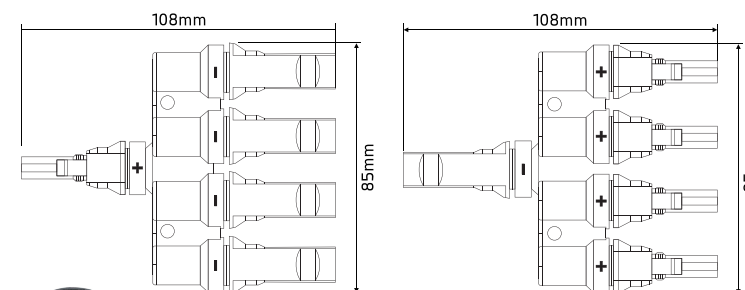
Branch Connector
ZSA-PV-LT3



Technical Data

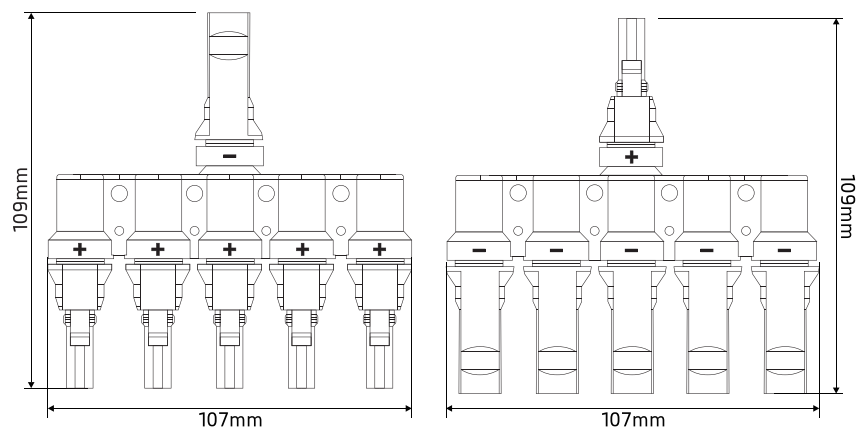
Insulation Material	PPO
Contact Material	Copper, Tin plated
Suitable Current	30A
Rated Voltage	1000V(TUV) 600V(UL)
Test Voltage	6KV(TUV50HZ, 1min.)
Contact Resistance	<0.5mΩ
Degree Of Protection	IP67
Ambient Temperature Range	-40°C~+85°C
Flame Class	UL-94-V0
Safety Class	II
Pin Dimensions	Φ4mm

Branch Connector
ZSA-PV-LT4



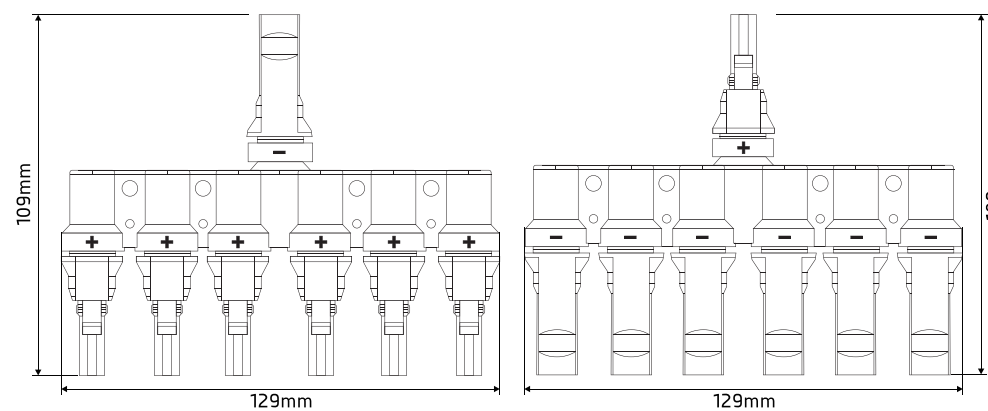
Technical Data

Insulation Material	PPO
Contact Material	Copper, Tin plated
Suitable Current	30A
Rated Voltage	1000V(TUV) 600V(UL)
Test Voltage	6KV(TUV50HZ, 1min.)
Contact Resistance	<0.5mΩ
Degree Of Protection	IP67
Ambient Temperature Range	-40°C~+85°C
Flame Class	UL-94-V0
Safety Class	II
Pin Dimensions	Φ4mm

Branch Connector
ZSA-PV-LT5

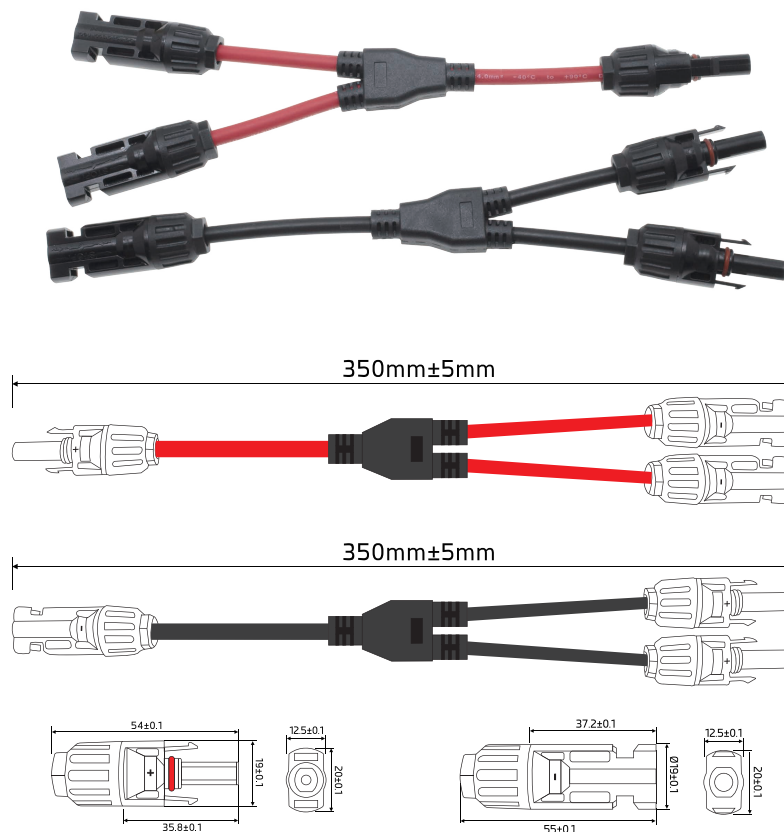
Technical Data	
Insulation Material	PPO
Contact Material	Copper, Tin Plated
Suitable Current	30A
Rated Voltage	1000V(TUV) 600V(UL)
Test Voltage	6KV(TUV50HZ, 1min.)
Contact Resistance	<0.5mΩ

Technical Data	
Degree Of Protection	IP67
Ambient Temperature Range	-40°C~+85°C
Flame Class	UL-94-V0
Safety Class	II
Pin Dimensions	Φ4mm

Branch Connector
ZSA-PV-LT6

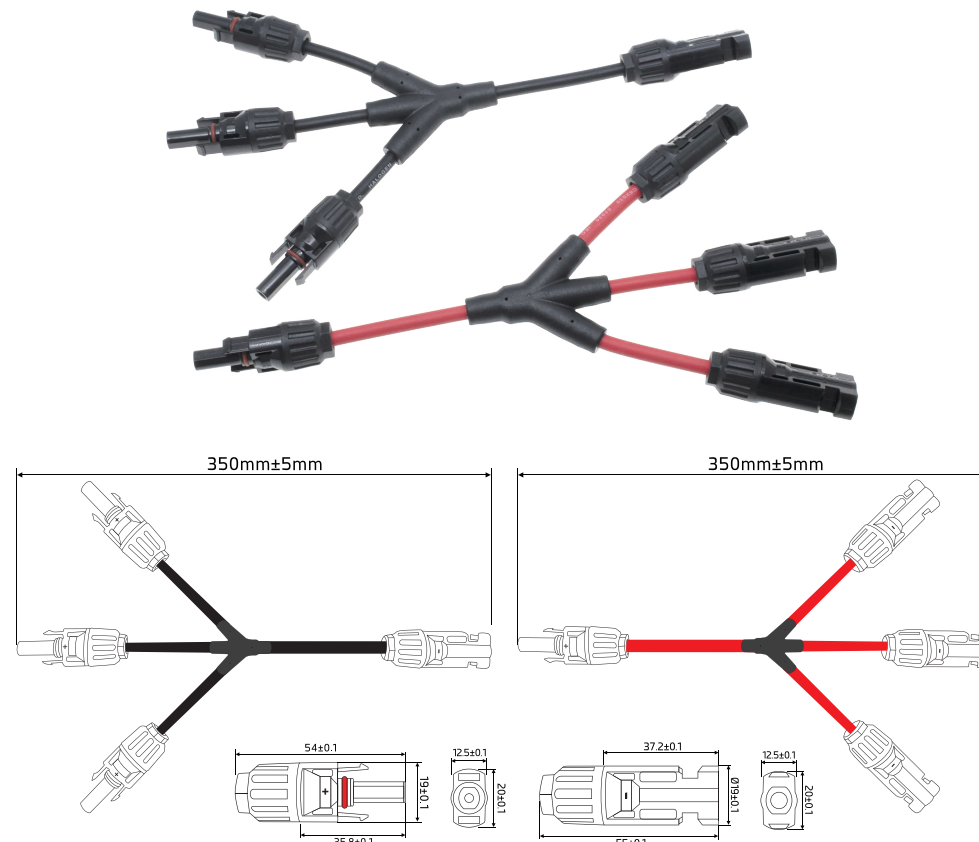
Technical Data	
Insulation Material	PPO
Contact Material	Copper, Tin Plated
Suitable Current	30A
Rated Voltage	1000V(TUV) 600V(UL)
Test Voltage	6KV(TUV50HZ, 1min.)
Contact Resistance	<0.5mΩ

Technical Data	
Degree Of Protection	IP67
Ambient Temperature Range	-40°C~+85°C
Flame Class	UL-94-V0
Safety Class	II
Pin Dimensions	Φ4mm

Branch Cable
ZSA-PV-LTY2

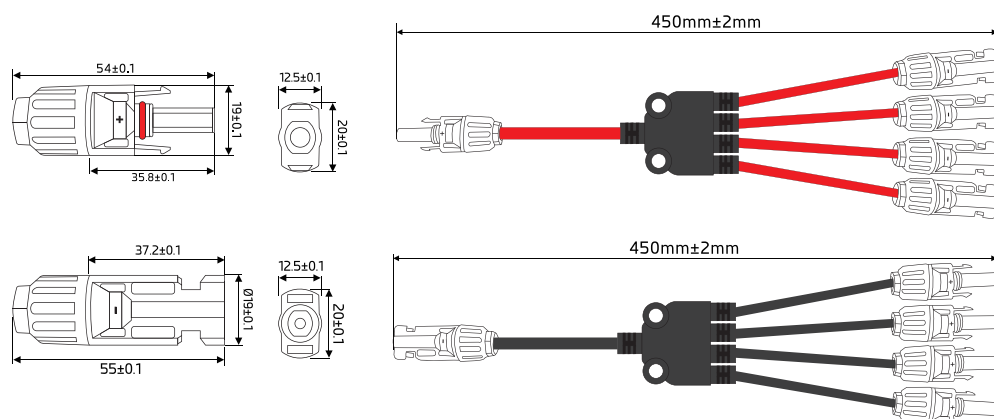
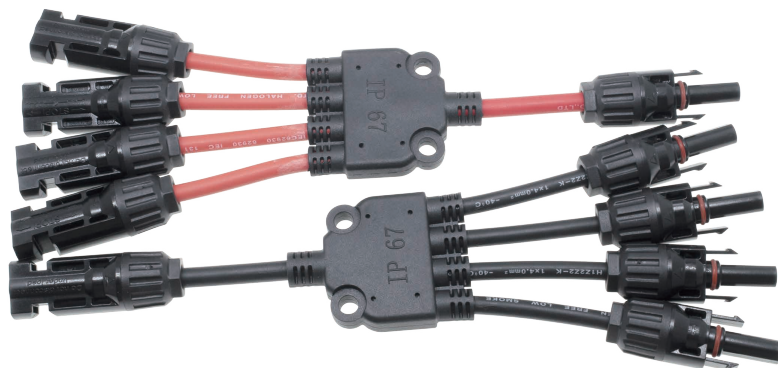
Technical Data

Connector System	Φ4mm
Rated Voltage	1000V DC(IEC) ¹
Rated Current	30A
Test Voltage	6KV(50HZ, 1min.)
Ambient Temperature Range	-40°C~+90°C(IEC) -40°C~+75°C(UL)
Upper Limiting Temperature	+105°C(IEC)
Degree of Protection, Mated	IP67
Unmated	IP2X
Contact Resistance of Plug Connectors	0.5mΩ
Safety Class	II
Contact Material	Copper Alloy, Tin Plated
Insulation Material	PC/PPO
Locking System	Snap-in
Flame Class	UL-94-V0
Cyclic salt mist test	IEC 60068-2-52

Branch Cable
ZSA-PV-LTY3

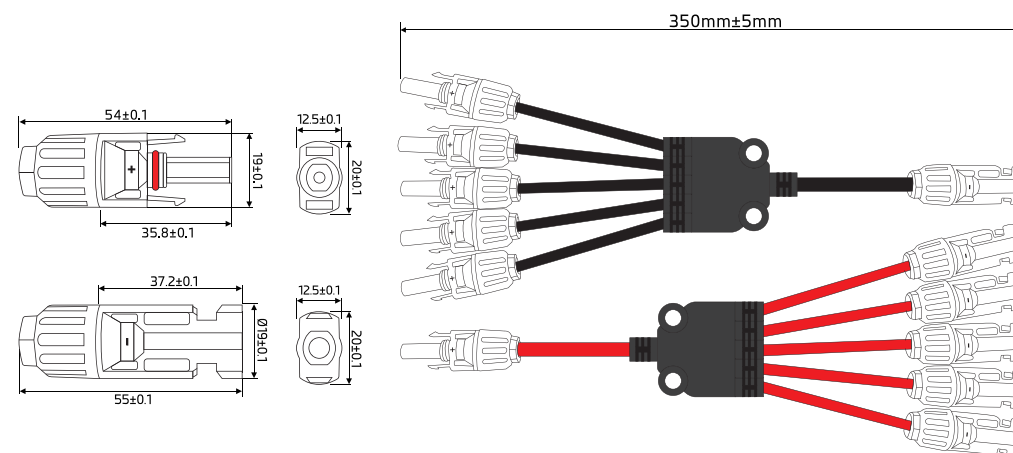
Technical Data

Connector System	Φ4mm
Rated Voltage	1000V DC(IEC) ¹
Rated Current	30A
Test Voltage	6KV(50HZ, 1min.)
Ambient Temperature Range	-40°C~+90°C(IEC) -40°C~+75°C(UL)
Upper Limiting Temperature	+105°C(IEC)
Degree of Protection, Mated	IP67
Unmated	IP2X
Contact Resistance of Plug Connectors	0.5mΩ
Safety Class	II
Contact Material	Copper Alloy, Tin Plated
Insulation Material	PC/PPO
Locking System	Snap-in
Flame Class	UL-94-V0
Cyclic salt mist test	IEC 60068-2-52

Branch Cable
ZSA-PV-LTY4

Technical Data

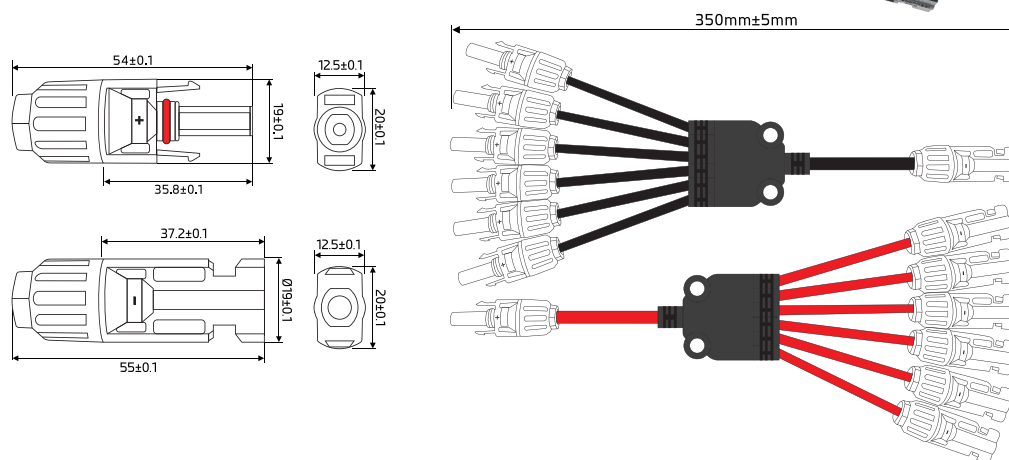
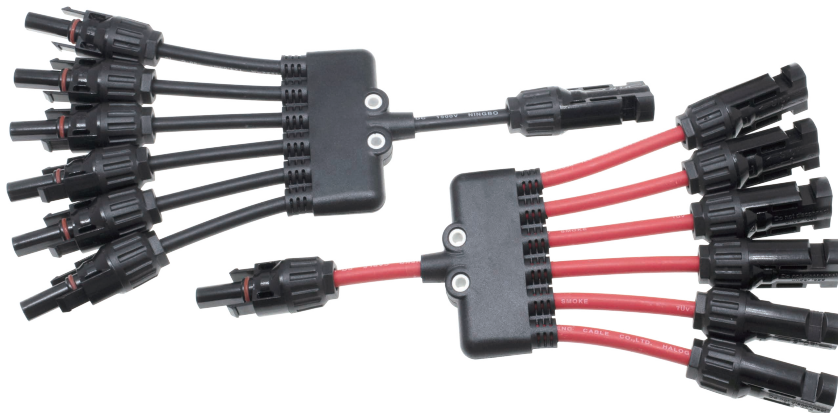
Connector System	Φ4mm
Rated Voltage	1000V DC(IEC) ¹
Rated Current	30A
Test Voltage	6KV(50HZ, 1min.)
Ambient Temperature Range	-40°C~+90°C(IEC) -40°C~+75°C(UL)
Upper Limiting Temperature	+105°C(IEC)
Degree of Protection, Mated	IP67
Unmated	IP2X
Contact Resistance of Plug Connectors	0.5mΩ
Safety Class	II
Contact Material	Copper Alloy, Tin Plated
Insulation Material	PC/PPO
Locking System	Snap-in
Flame Class	UL-94-V0
Cyclic salt mist test	IEC 60068-2-52

Branch Cable
ZSA-PV-LTY5

Technical Data

Connector System	Φ4mm
Rated Voltage	1000V DC(IEC) ¹
Rated Current	30A
Test Voltage	6KV(50HZ, 1min.)
Ambient Temperature Range	-40°C~+90°C(IEC) -40°C~+75°C(UL)
Upper Limiting Temperature	+105°C(IEC)
Degree of Protection, Mated	IP67
Unmated	IP2X
Contact Resistance of Plug Connectors	0.5mΩ
Safety Class	II
Contact Material	Copper Alloy, Tin Plated
Insulation Material	PC/PPO
Locking System	Snap-in
Flame Class	UL-94-V0
Cyclic salt mist test	IEC 60068-2-52

Branch Cable
ZSA-PV-LTY6

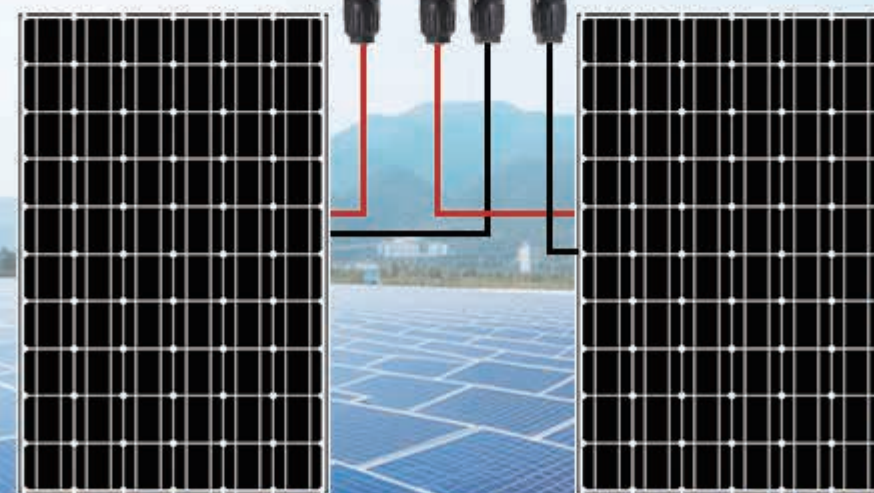


Technical Data

Connector System	Φ4mm
Rated Voltage	1000V DC(IEC) ¹
Rated Current	30A
Test Voltage	6KV(50HZ, 1min.)
Ambient Temperature Range	-40°C~+90°C(IEC) -40°C~+75°C(UL)
Upper Limiting Temperature	+105°C(IEC)
Degree of Protection, Mated	IP67
Unmated	IP2X
Contact Resistance of Plug Connectors	0.5mΩ
Safety Class	II
Contact Material	Copper Alloy, Tin Plated
Insulation Material	PC/PPO
Locking System	Snap-in
Flame Class	UL-94-V0
Cyclic salt mist test	IEC 60068-2-52

Usage diagram

Red to Red, Black to Black



Solar Extension Cables

Related Voltage	1000V/DC
Related Current	30A
Connector	Solar PV Connector
Contact Material	Tinned Copper
Jacket Material	Polycarbonate (PC)
Color	Red/Black
Degree of Protection Mated	IP67



CSC-	X	X	X
Computace Solar Cable	Length (Meter)	Cable Cross Section	Color
	0.5m	2.5:2.5 mm ²	R:Red
	1m	4:4 mm ²	B:Black
	2m	6:6 mm ²	-
	5m	-	
	10m		

*Customization is available, for more details, please contact us at info@computace.com

Example: CSC-2M4R means Solar Extension Cable is Red Color, 4mm² with Length of 2 Meter

Solar Flat Extension Cables

Related Voltage	1000V/DC
Related Current	30A
Connector	Solar PV Connector
Contact Material	Tinned Copper
Jacket Material	Polyvinyl Chloride (PVC)
Color	Red/Black
Degree of Protection Mated	IP67



CFSC-	X	X	X
Computace Flat Solar Cable	Length (Meter)	Cable Cross Section	Color
	0.5m	2.5 mm ²	R:Red
	1m	4:4 mm ²	B:Black
	2m	6:6 mm ²	-
	5m	-	
	10m		

*Customization is available, for more details, please contact us at info@computace.com

Example: CFSC-2M4R means Solar Flat Extension Cable is Red Color, 4mm² with Length of 2 Meter

SAESA2



SAE Single-Pin Adapter - 2 Pin

Adapter

SAE4TST



4-Pin Trailer Plug Circuit Tester

Testing instruments

SEC1003



3 Pin SAE Connector

Pin Count	2/3/4/5/6 Pin
Wire gauge	10/12/14/16/18 AWG

SEC1004



4 - Way SAE Plug Trailer Wiring

Pin Count	2/3/4/5/6 Pin
Wire gauge	10/12/14/16/18 AWG

SEC1002



2 Pin SAE Connector To Bare End Cable

Pin Count	2/3/4/5/6 Pin
Wire gauge	10/12/14/16/18 AWG

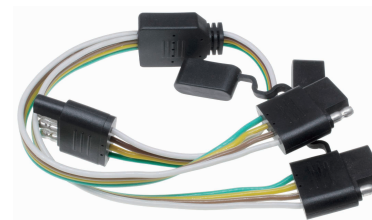
SEC1000



SAE Socket Extension Cable

Pin Count	2/3/4/5/6 Pin
Wire gauge	10/12/14/16/18 AWG

SECY001



4-Way Trailer Plug Cable Harness

Pin Count	2/3/4/5/6 Pin
Wire gauge	10/12/14/16/18 AWG

SECY002



4-Way SAE Plug Trailer Wiring

Pin Count	2/3/4/5/6 Pin
Wire gauge	10/12/14/16/18 AWG

SEC1001



SAE 2 Pin Connector Battery Cable

Pin Count	2/3/4/5/6 Pin
Wire gauge	10/12/14/16/18 AWG

SEC3002



SAE Socket To SAE Connector

Pin Count	2/3/4/5/6 Pin
Wire gauge	10/12/14/16/18 AWG

SECY003



4 Pin Flat Y Splitter Three - Plug Adapter

Pin Count	2/3/4/5/6 Pin
Wire gauge	10/12/14/16/18 AWG

SEC1005



6 Pin Automotive Connector Harness

Pin Count	2/3/4/5/6 Pin
Wire gauge	10/12/14/16/18 AWG

SEC3003

**SAE Trailer Cable Assembly set1**

Pin Count	2/3/4/5/6 Pin
Voltage	12/24/48/60/110 V
Wire gauge	10/12/14/16/18 AWG

SEC3004

**SAE Trailer Cable Assembly set2**

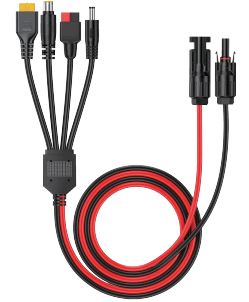
Pin Count	2/3/4/5/6 Pin
Voltage	12/24/48/60/110 V
Wire gauge	10/12/14/16/18 AWG

ZSC1108

**DC To PV Connector Cable**

Wire gauge	10/12/14/16/18 AWG
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ZSC1059

**PV Connector To 4 Connector**

Wire gauge	10/12/14/16/18 AWG
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SEC3005

**SAE Trailer Cable Assembly set3**

Pin Count	2/3/4/5/6 Pin
Voltage	12/24/48/60/110 V
Wire gauge	10/12/14/16/18 AWG

SEC3001

**3 - Wire 3 - Prong Trailer Light Plug**

Pin Count	2/3/4/5/6 Pin
Wire gauge	10/12/14/16/18 AWG

ZSC1023

**XT60 Socket To PV Connector**

Wire gauge	10/12/14/16/18 AWG
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ZSC1024

**PV Connector To SAE Connector**

Wire gauge	10/12/14/16/18 AWG
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TPC2001

**7 - Core Trailer Plug Connecting Cable**

Voltage	12/24 V
Current	10/15/20/25 A
Wire gauge	10/12/14/16/18 AWG

TPC1001

**7 - Core Trailer Power Cable**

Voltage	12/24 V
Current	10/15/20/25 A
Wire gauge	10/12/14/16/18 AWG

ZSC1022

**PV Connector To Mini Battery Connector Cable**

Wire gauge	10/12/14/16/18 AWG
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ZSC1025

**PV Connector To Battery Alligator Clip**

Voltage	12/24 V
Wire gauge	10/12/14/16/18 AWG

ZSC1006

**PV To Ring Crimp Connector Cable**

Voltage	12/24 V
Wire gauge	10/12/14/16/18 AWG

ZSA1003

**PV Plug To Battery Connector Power Cable**

Wire gauge	10/12/14/16/18 AWG
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ZSC1017

**Battery Connector Plug To Battery Connector Connecting Cable**

Wire gauge	10/12/14/16/18 AWG
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ZSC1007

**Alligator Clips To Battery Connector Power Cable**

Wire gauge	10/12/14/16/18 AWG
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ZSC1005

**Vehicle Cigarette Lighter Female Socket Connector**

Wire gauge	10/12/14/16/18 AWG
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ZSC1004

**Battery Connector To Cigarette Socket Cable**

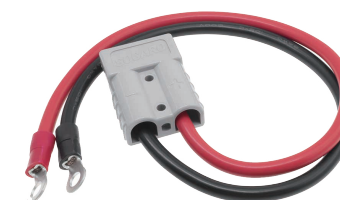
Wire gauge	10/12/14/16/18 AWG
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ZSC1110

**Battery Connector To Banana Plug Cable**

Wire gauge	10/12/14/16/18 AWG
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ZSC1018

**Battery Connector To Ring Terminal Cable**

Wire gauge	10/12/14/16/18 AWG
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ZSC1019

**Vehicle Cigarette Lighter Female Socket Connector (With a waterproof cover)**

Wire gauge	10/12/14/16/18 AWG
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ZSC1109

**Cigarette Socket To Battery Connector Power Cable**

Wire gauge	10/12/14/16/18 AWG
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ZSC1012

**Battery Connector Plug To Ring Terminal Connecting Cable (with fuse holder)**

Wire gauge	10/12/14/16/18 AWG
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ZSC1111

**Battery Connector To Ring Terminal Cable (with fuse box)**

Wire gauge	10/12/14/16/18 AWG
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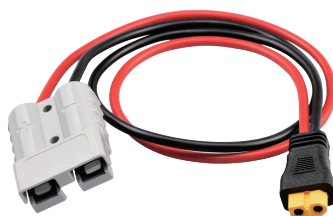
ZSC1052



Battery Connector to XT60 Male plug Cable

Wire gauge 10/12/14/16/18 AWG

ZSC1102



Battery Connector to XT60 Female Jack Cable

Wire gauge 10/12/14/16/18 AWG

ZSC1049



XT60 Male To 2 Pin Plug Cable

Wire gauge 10/12/14/16/18 AWG

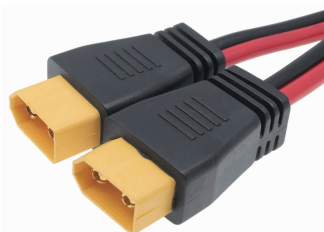
ZSC1021



XT60 Socket to XT60 Plug Cable

Wire gauge 10/12/14/16/18 AWG

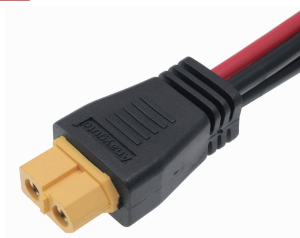
ZSC1112



XT60 Socket to XT60 Socket Cable

Wire gauge 10/12/14/16/18 AWG

ZSC1013



XT60 Plug to XT60 Plug Cable

Wire gauge 10/12/14/16/18 AWG

ZSC1094



Solar PVC Connector to XT60 Female Jack Cable, 500mm

Wire gauge 10/12/14/16/18 AWG

ZSC1069



Solar PV Connector to XT60 Female Jack Cable, 1.5m

Wire gauge 10/12/14/16/18 AWG

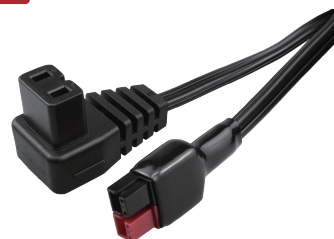
ZSC1106



DC Power Cord With Automotive Cigarette Plug For Portable Fridge

Wire gauge 10/12/14/16/18 AWG

ZSC1107



DC Power Cord With Mini Battery Connector For Portable Fridge

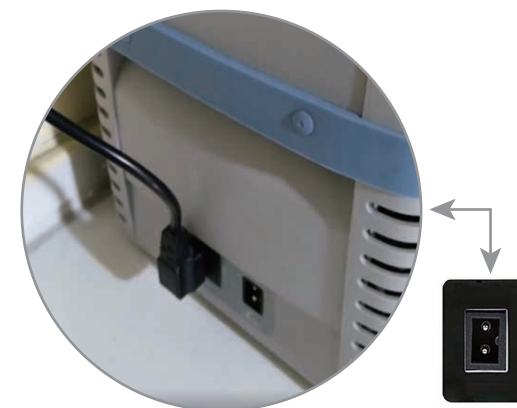
Wire gauge 10/12/14/16/18 AWG

ZSC1002



DC Power Cord With Battery Connector For Portable Fridge

Wire gauge 10/12/14/16/18 AWG



ZSC1095



Fused Automotive Cigarette Plug to XT60 Female Jack Cable

Wire gauge 10/12/14/16/18 AWG

ZSC1096



XT60 Male Plug to Automotive Cigarette Socket Cable

Wire gauge 10/12/14/16/18 AWG

ZSC1101



4mm Banana Plug to XT60 Female Cable

Wire gauge 10/12/14/16/18 AWG

ZSC1103



Battery Connector to XT60 Female Jack Cable

Wire gauge 10/12/14/16/18 AWG

ZSC1097



2.1/5.5 DC Power Male Plug to XT60 Male Plug Cable

Wire gauge 10/12/14/16/18 AWG

ZSC1098



2.1/5.5 DC Power Female Jack to XT60 Female Jack Cable

Wire gauge 10/12/14/16/18 AWG

ZSC1104



Ring Terminal to XT60 Female Jack Cable, 250mm

Wire gauge 10/12/14/16/18 AWG

ZSC1105



Ring Terminal to XT60 Female Jack Cable, 1m

Wire gauge 10/12/14/16/18 AWG

ZSC1099



2.5/5.5 DC Power Male Plug to XT60 Male Plug Cable

Wire gauge 10/12/14/16/18 AWG

ZSC1100



2.5/5.5 DC Power Female Jack to XT60 Female Jack Cable

Wire gauge 10/12/14/16/18 AWG

ZSC1093



PV Solar Connector to Portable Power Station adaptor Cable

Wire gauge 10/12/14/16/18 AWG



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