



SOLAR CONNECTORS



ESC-4-X

Type	: Ø4mm PV Connector
Rated Current	: 4 & 6sqmm : 30A 2.5sqmm : 25A
Rated Voltage	: 1500V DC
Contact Resistance	: ≤0.35mOhms
Operating Temperature	: -40°C TO +85°C
Approvals	: TUV
Degree of protection(Mated)	: IP68 (IEC 60529)
Reference Standard	: IEC 62852:2014

PV CABLE CONNECTOR



ESC-4-UW-X

Type	: Ø4mm With Safety Window
Rated Current	: 4 & 6sqmm : 30A 2.5sqmm: 25A
Rated Voltage	: 1500V DC
Contact Resistance	: ≤0.35mOhms
Operating Temperature	: -40°C TO +85°C
Approvals	: TUV
Degree of protection(Mated)	: IP68 (IEC 60529)
Reference Standard	: IEC 62852:2014

ESC-4-PM-X

Type	: Ø4mm Panel Mount
Rated Current	: 4 & 6 sq mm: 30A 2.5sqmm: 25A
Rated Voltage	: 1500V DC
Contact Resistance	: ≤0.35mOhms
Operating Temperature	: -40°C TO +85°C
Approvals	: TUV
Degree of protection(Mated)	: IP68 (IEC 60529)
Reference Standard	: IEC 62852:2014



BRANCH CONNECTOR



ESC-BC-S1P2,ESC-BC-S2P1

Type	: Ø4mm 2 Way PV
Rated Current	: 30A
Rated Voltage	: 1500V DC
Contact Resistance	: ≤0.5mOhms
Operating Temperature	: -40°C TO +85°C
Approvals	: TUV
Degree of protection(Mated)	: IP68
Reference Standard	: IEC 62852:2014

ESC-BC-S3P1,ESC-BC-S1P3

Type	: Ø4mm
Rated Current	: 30A
Rated Voltage	: 1500V DC
Contact Resistance	: ≤0.5mOhms
Operating Temperature	: -40°C TO +85°C
Approvals	: NA
Degree of protection(Mated)	: IP68
Reference Standard	: IEC 62852:2014





PLUS CONNECTOR

(Over moulded)

ESP-PC-X SERIES

Rated Current	: 20A-30A.
Rated Voltage	: 1500V DC
Mounting	: NA
Operating Temperature	: -40°C TO +85°C
Approvals	: NA
Degree of protection(Mated)	: IP67
Reference Standard	: IEC 62852:2014



T CONNECTOR

(Over moulded)



ESP-TC SERIES

Rated Current	: 20A-30A.
Rated Voltage	: 1500V DC
Mounting	: NA
Operating Temperature	: -40°C TO +85°C
Approvals	: NA
Degree of protection(Mated)	: IP67
Reference Standard	: IEC 62852:2014

Y CONNECTOR

(Over moulded)

ESP-YC

Rated Current	: 20A-30A.
Rated Voltage	: 1500V DC
Mounting	: NA
Operating Temperature	: -40°C TO +85°C
Approvals	: NA
Degree of protection(Mated)	: IP67
Reference Standard	: IEC 62852:2014



2-WAY JUNCTION BOX



ESP-JB2-E / ESP-JB2-E-A

T _{PO}	: 2 Way Junction Box
Rated Current	: 3A
Rated Voltage	: 600V DC
Contact Material	: Copper Alloy, Tin Plating
Operating Temperature	: -40°C TO +85°C
Suitable Cable Cross Section	: 0.5 - 0.75 Sq mm
Reference Standard	: IEC 62790

3-WAY JUNCTION BOX

ESP-JB3-E / ESP-JB3-E-A

Type	: 3 Way Junction Box
Rated Current	: 10A
Rated Voltage	: 1000V DC
Degree of Protection	: IP-65
Contact Material	: Copper Alloy, Tin Plating
Operating Temperature	: -40°C TO +85°C
Suitable Cable Cross Section	: 2.5 - 4.0 Sq mm
Reference Standard	: IEC 62790

