PRODUCT CODE:-

ESC-BC-S1P2-X,ESC-BC-S2P1-X

CATEGORY:-

BRANCH CONNECTORS

ESC-BC-S1P2-X

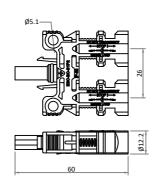


Solar 2 Way Branch Connector Suitable For:-Ø4.0mm PV Connector IP-68 Grade

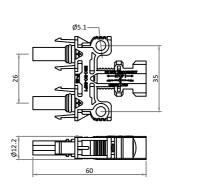


BASIC DIMENSIONS:-

ESC-BC-S1P2



ESC-BC-S2P1



SPECIFICATION TABLE:-

SR.NO	PARAMETER	SPECIFICATION
1	Туре	Ø4mm, 2 Way PV Branch Connector
2	Rated current	30A
3	Rated voltage	1500V DC
4	Test voltage	8000V AC(1min)
5	Typical contact Resistance	<0.5mOhms
6	Degree of protection (Mated)	IP68(IEC 60529)
7	Protection class	II
8	Flammability class	UL 94, V-0
9	Insulation material	PPO PPO
10	Contact material	Copper Alloy,Silver plated
11	Temperature range	-40°C To +85°C
12	Upper limiting Temperature	105°C
13	Suitable For	Ø4.0mm PV Connector (Cable size-2.5mm,4mm ² ,6mm ²)
14	Pin dimensions	Ø4.0mm
15	Reference Standard	IEC 62852:2014
16	Sealing Material	Silicon Rubber
17	Approvals	TUV 🛕

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								CHK						X							
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REV		IS		WAS	DATE	SIGN	APP.	BY	DATE		SIGN	www.elcom-in.com									
UNSP.TOLERANCE DIMN			DIMNS. IN	WT(Gm)		SCALE:-		PROJECT	ION	SHEET	DRAWING NUMBER										
OVER	-	1	10	mm	Max.		NTS.		」											DEV/IOION	
UP TO	1	10	-	Moulding, p	Moulding, plating details as per Bill of Material					∌		PE	Εl	e Is I	c	2	1	1	3	REVISION	
±	0.2	0.3	0.5	Unspecified	colour is Bl	ack, GF:0	Glass fil	led.		Υ	1 OF 1								Ĺ	0	

F:ENG-08.00

Note: Technical specifications are subject to change without prior notice

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