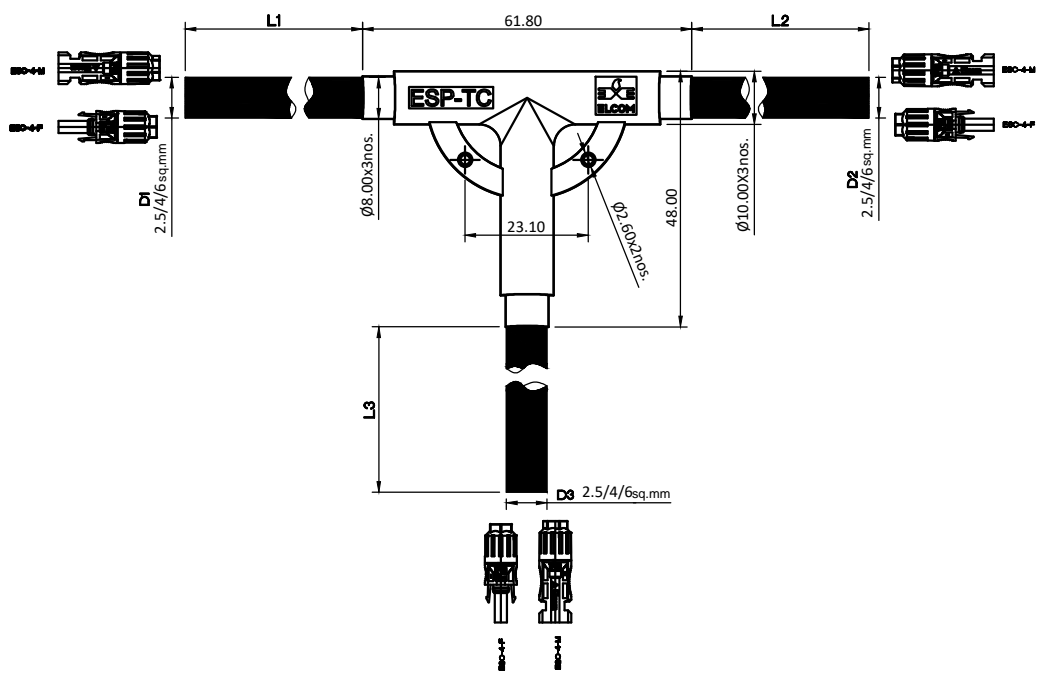



PRODUCT CODE:- ESP-TC	CATEGORY:- PV CABLE CONNECTOR
--------------------------	----------------------------------

BASIC DIMENSIONS:-



						APP	12.09.18	GJG	 Plot E-4, Kagal Five Star MIDC, Kagal, Kolhapur, MH - 416236, India Elcom International Pvt. Ltd. www.elcom-in.com
						CHK	12.09.18	DPP	
						DRN	12.09.18	RKG	
REV	IS	WAS	DATE	SIGN	APP.	BY	DATE	SIGN	
UNSP.TOLERANCE			DIMNS. IN	WT(Gm)	SCALE:-	PROJECTION	SHEET	DRAWING NUMBER	
OVER	-	1	10	mm	Max.	NTS.	1 OF 2	P E S C 2 1 1 8	REVISION
UP TO	1	10	-	Moulding, plating details as per Bill of Material Unspecified colour is Black, GF:Glass filled.					0
±	0.2	0.3	0.5						

F:ENG-08.00

Note: Technical specifications are subject to change without prior notice

Copyright © 2019 by Elcom International Pvt.Ltd, India. All rights reserved

PRODUCT CODE:- ESP-TC	CATEGORY:- PV CABLE CONNECTOR
--------------------------	----------------------------------

SPECIFICATION TABLE:-

SR.NO	PARAMETER	SPECIFICATION
1	Type	T Connector Over moulded
2	Rated current	20A-30A.
3	Rated voltage	1500V DC
4	Test voltage	8000V AC(1min)
5	Degree of protection (Mated)	IP67(IEC 60529)
6	Protection class	II
7	Flammability class	UL 94, V-0
8	Insulation material	PPO
9	Temperature range	-40°C To +85°C
10	Suitable cable cross sections	2.5/4/6 sq.mm.
11	Reference Standard	IEC-62852:2014

ORDERING CODE:-

Solar Connector Series

ESP-TC

Wire Size D1

A	4 Sq.mm
B	6 Sq.mm
C	2.5 Sq.mm

Wire Length(L1)

As per Requirement

Solar PV Connector 1

ESC-4-M	SOLAR PV CONNECTOR Ø4.0mm-Male
ESC-4-F	SOLAR PV CONNECTOR Ø4.0mm-Female

Wire Size D2

A	4 Sq.mm
B	6 Sq.mm
C	2.5 Sq.mm

Wire Length(L2)

As per Requirement

Solar PV Connector 2

ESC-4-M	SOLAR PV CONNECTOR Ø4.0mm-Male
ESC-4-F	SOLAR PV CONNECTOR Ø4.0mm-Female

Wire Size D3

A	4 Sq.mm
B	6 Sq.mm
C	2.5 Sq.mm

Wire Length(L3)


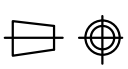
As per Requirement

Solar PV Connector 3

ESC-4-M	SOLAR PV CONNECTOR Ø4.0mm-Male
ESC-4-F	SOLAR PV CONNECTOR Ø4.0mm-Female

Wire Color

03 Black

						APP	12.09.18	GJG	 <p>Plot E-4, Kagal Five Star MIDC, Kagal, Kolhapur, MH - 416236, India Elcom International Pvt. Ltd. www.elcom-in.com</p>							
						CHK	12.09.18	DPP								
						DRN	12.09.18	RKG								
REV	IS	WAS	DATE	SIGN	APP.	BY	DATE	SIGN								
UNSP.TOLERANCE			DIMNS. IN	WT(Gm)	SCALE:-	PROJECTION	SHEET	DRAWING NUMBER								
OVER	-	1	10	mm	Max.	NTS.	2	OF	2							
UP TO	1	10	-	Moulding, plating details as per Bill of Material				P	E	S	C	2	1	1	8	REVISION
±	0.2	0.3	0.5	Unspecified colour is Black, GF:Glass filled.												0

F:ENG-08.00

Note: Technical specifications are subject to change without prior notice

Copyright © 2019 by Elcom International Pvt.Ltd, India. All rights reserved