



SPECIFICATION FOR PRODUCT

Part name: TERMINAL BLOCK

Part No.: JUT1-2.5PE

Customer P/N:

Date: 2021-12-14

Seller Confirmation

Written by	H.C
Checked by	Jammy.ling
Approved by	Eric

Customer Confirmation

Project Audit	
Structure Audit	
Security Certification	
Quality Approval	

Seller: Utility Electrical Co., Ltd

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Customer P/N:

Part No:JUT1-2.5PE

Revision for JUT1-2.5PE

Item No	Edition	Part Revised	Date Revised
1	A	put in file	2021-12-14
2			
3			
4			
5			
6			
7			
8			

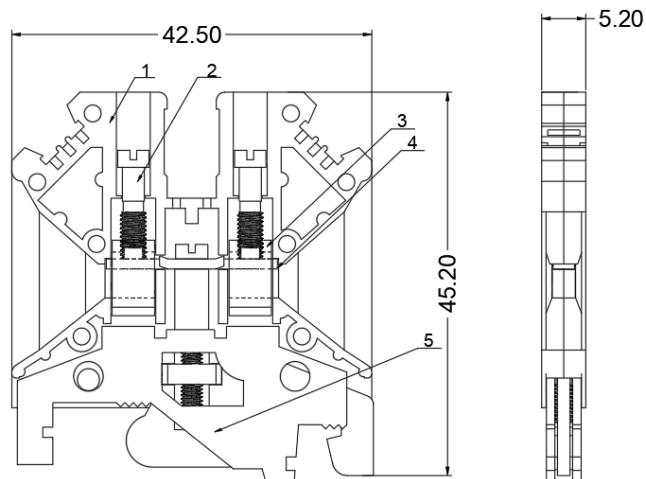
1. TYPE: JUT1-2.5PE



Naming system:

Series JUT 1 - 2.5 PE Ground Function
Connecting Capacity

2.DRAWING&SIZES



OVERALL SIZES TOLERANCE

>120	±0.80
>30~120	±0.50
>6~30	±0.40
0~6	±0.25

3. BOM TABLE

ITEM.	PART NAME	MATERIAL	SURFACE OF CONTACT	QUANTIT Y (PCS)
(1)	HOUSING	PA66(UL94 V-0)		2
(2)	SCREW	BRASS	Ni Plated	2
(3)	BLOCK	BRASS	Ni Plated	2
(4)	TERMINAL	BRASS	Tin Plated	1
(5)	Grounding component	BRASS\STEEL	Ni \ Zn Plated	1

4. WIRE ENTRANCE: One input,one output

THICKNESS: 5.2mm

WIRE RANGE: 24-12AWG(0.2-4mm²) Sol

24-14AWG(0.2-2.5mm²) Str

5. TECHNICAL DATA:

MAX. TORQUE: 0.5 N*m

BREAKDOWN VOLTAGE: 4000V

INSULATION RESISTANCE: DC500V, More than 500MΩ

STRIPPING LENGTH: 8.0 mm

6. WORKING CONDITION:

OPERATING TEMPERATURE: -40℃~+105℃

ALTITUDE: Less than 2000m 40Kpa~80KPa

RELATIVE HUMIDITY: 5%~95%

POLLUTION DEGREE: III

7. APPLICABLE STANDARDS

IEC 60998-1

IEC 60998-2-1

IEC 60947-1

IEC 60947-7-2

UL 1059

UL 486E

CSA22.2 158-1987

GB 14048.1

GB 14048.8

8. PROCEDURE

This type of terminal blocks fixed on Din rail, suitable to solid wire and strand wire connecting.



Solid wire



stranded wire

9. PACKAGE: Tightly Sealed