



SPECIFICATION FOR PRODUCT

Part name: TERMINAL BLOCK

Part No.: JUT1-2.5-XX

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

Add: huanghua,yueqing,wenzhou,zhejiang

Tel: 0577-62658888 Fax: 0577-62722319

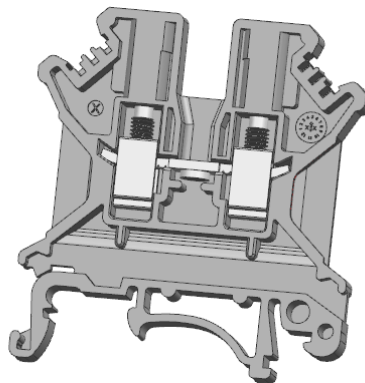
E-Mail:jammy.ling@china-utl.com

Customer:	Customer P/N:
Seller: ZheJiang Utility Electrical Co., Ltd	Part No:JUT1-2.5-XX

Revision for JUT1-2.5-XX

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

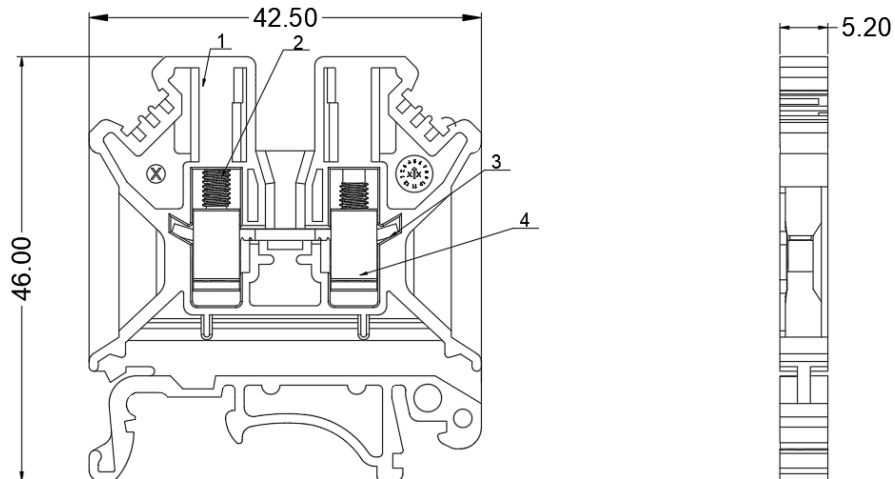
1. TYPE: JUT1-2.5-XX



Naming system:

JUT 1 - 2.5 - XX
 Series Connecting Capacity Housing color

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	QUANTITY (PCS)
(1)	HOUSING	PA66(UL94 V-0)		1
(2)	BLOCK	BRASS	Ni Plated	2
(3)	TERMINAL	COPPER	Tin Plated	1
(4)	SCREW	BRASS	Ni Plated	2

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
ELECTRICAL RATING: IEC:800V, 24A;
UL:600V, 20A;
DIELECTRIC WITHSTAND: 2500V, 1min
BREAKDOWN VOLTAGE: 8000V
INSULATION RESISTANCE: DC500V, More than 500MΩ
STRIPPING LENGTH : 8.0 mm

6. WORKING CONDITION:

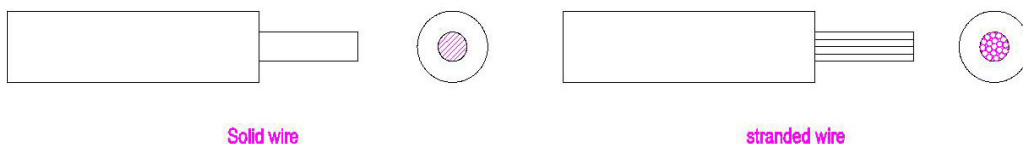
OPERATING TEMPERATURE: -40℃~+105℃
ALTITUDE: Less than 2000m 40Kpa~80KPa
RELATIVE HUMIDITY: 5%~95%
POLLUTION DEGREE: III

7. APPLICABLE STANDARDS

IEC 60998-1	IEC 60998-2-1	IEC 60947-1
IEC 60947-7-1	UL 1059	UL 486E
CSA22.2 158-1987	GB 14048.1	GB 14048.7

8. PROCEDURE

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



9. PACKAGE: Tightly Sealed