



SPECIFICATION FOR PRODUCT

Part name: TERMINAL BLOCK

Part No.: JUT1-2.5B-XX

Customer P/N:

Date: 2024.01.25

Seller Confirmation

Written by	Qunyan.zhang
Checked by	Youndy
Approved by	Gang.xu

Customer Confirmation

Project Audit	
Structure Audit	
Security Certification	
Quality Approval	

Seller: Shanghai Utility Electrical Co., Ltd

Add: 1759# Zhongshan Road ,Shanghai

Tel: 021-61478435 Fax:021-61478103

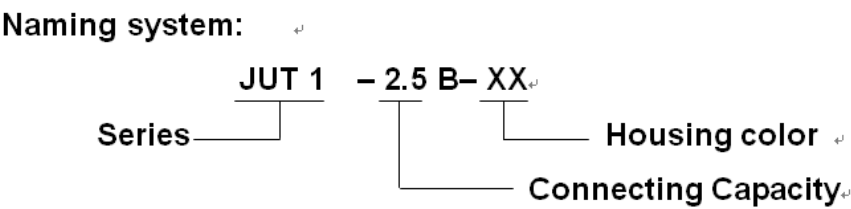
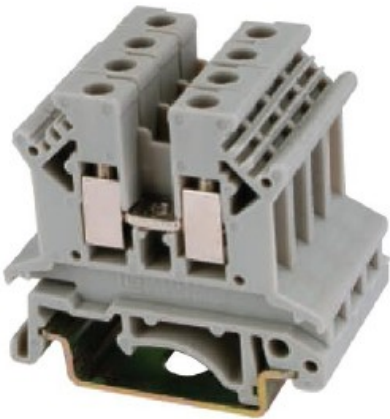
E-Mail: Marketing@china-utl.com

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

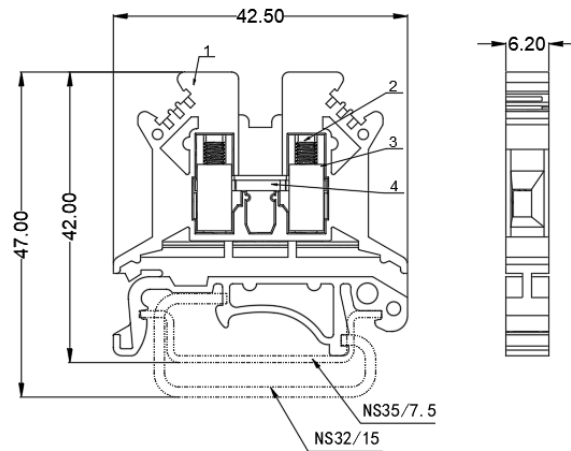
Revision for JUT1-2.5B-XX

Item No	Edition	Part Revised	Date Revised
1	A	put in file	2024-01-25
2			
3			
4			
5			
6			
7			
8			

1. TYPE: JUT1-2.5B-XX



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)	SCREW	BRASS	NI Plated	2
(3)	BLOCK	BRASS	NI Plated	2
(4)	TERMINAL	COPPER	Tin Plated	1

4. WIRE ENTRANCE: One input, One output

THICKNESS: 6.2mm

WIRE RANGE: 24-12AWG (Solid)

24-14AWG (Flexible)

5. TECHNICAL DATA:

MAX. TORQUE: 0.6-0.8 N*m
ELECTRICAL RATING: 690V, 24A
DIELECTRIC WITHSTAND: 2500V, 1min
BREAKDOWN VOLTAGE: 4000V
INSULATION RESISTANCE: DC500V, More than 500MΩ

6. WORKING CONDITION:

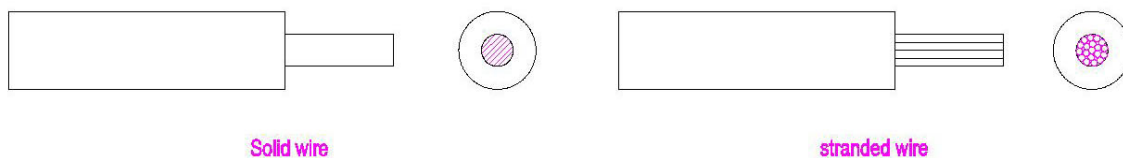
OPERATING TEMPERATURE: -40℃~+105℃
ALTITUDE: Less than 2000m 40Kpa~80KPa
RELATIVE HUMIDITY: 5%~95%
POLLUTION DEGREE: III

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