



SPECIFICATION FOR PRODUCT

Part name: TERMINAL BLOCK

Part No.: JUT1-50-XX

Customer P/N:

Date: 2016-09-18

Seller Confirmation

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

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

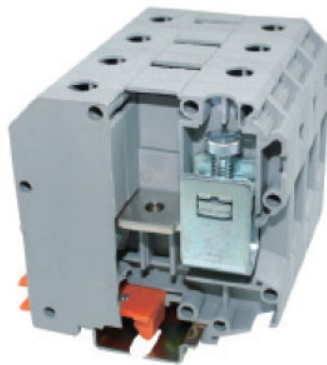
E-Mail: Marketing@china-utl.com

Customer:	Customer P/N:
Seller: Utility Electrical Co., Ltd	Part No:JUT1-50-XX

Revision for JUT1-50-XX

Item No	Edition	Part Revised	Date Revised
1	A	put in file	2016-09-18
2			
3			
4			
5			
6			
7			
8			

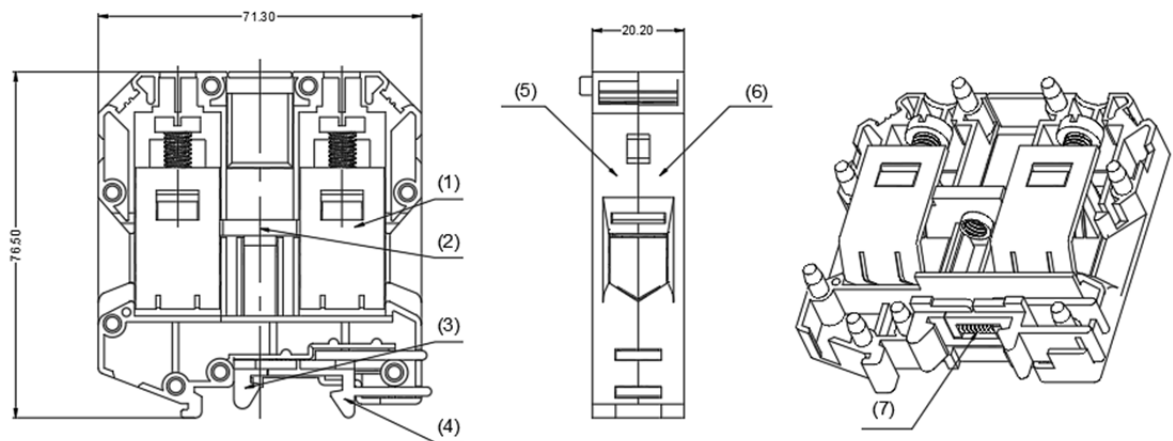
1. TYPE: JUT1-50-XX



Naming system:

JUT 1 - 50 - XX
 Series ————— ————— ————— Housing color
 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	QUANTITY (PCS)
(1)	Block assembly	Steel	Zn Plated	2
(2)	TERMINAL	Copper	Ni Plated	1
(3)	INSULATED FEET 1	PA66 UL94V-0	N/A	1
(4)	INSULATED FEET 2	PA66 UL94V-0	N/A	1
(5)	HOUSING 1	PA66 UL94V-0	N/A	1
(6)	HOUSING 2	PA66 UL94V-0	N/A	1
(7)	Spring	Stainless steel	N/A	1

4. WIRE ENTRANCE: One input,one output

THICKNESS: 20.2mm

WIRE RANGE: 6-1/0AWG (Sol)

4-1/0AWG (Str)

5. TECHNICAL DATA:

MAX. TORQUE: 2.5 N*m

ELECTRICAL RATING: IEC:1000V,150A;

UL:600V,150A

DIELECTRIC WITHSTAND: 3000V,1min

BREAKDOWN VOLTAGE: 8000V

INSULATION RESISTANCE: DC500V, More than500MΩ

STRIPPING LENGTH : 24.0 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..



Solid wire

stranded wire

9. PACKAGE: Tightly Sealed