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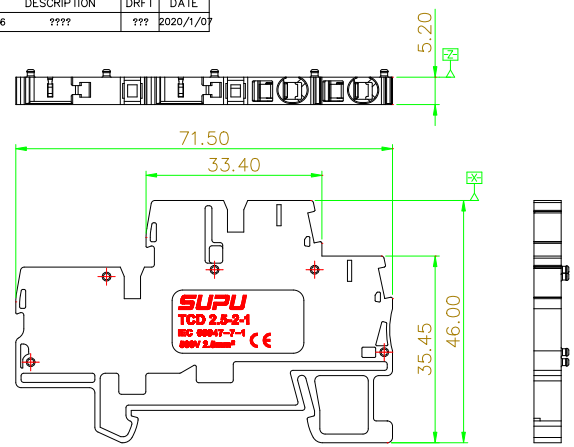
REVISION RECORD				
REV	ECN	DESCRIPTION	DRFT	DATE
A	DCN0006226	????	???	2020/1/07



Connection method:
1. For Solid wire, peel wire in right length, push down spring to clap the wire.
2. For flexible wire, connect directly after peeling in right length, or wire furruled and fix in by pushing the spring.

NOTES:

UL/CUL Standard

1.Conductor cross section : 24~12AWG

2.Rated Voltage/Current :

Use group	B	C	D
Rated voltage(V)	300	300	
Rated current(A)	20	20	

IEC Standard

1.Conductor cross section :

Wire range(Solid/Stranded)	0.2–2.5mm²
Solid	0.2–4.0mm²
Stranded	0.2–2.5mm²
Stranded with ferrules without plastic sleeve	0.2–2.5mm²
Stranded with ferrules with plastic sleeve	0.2–2.5mm²

2.Rated Voltage/Current :

Surge voltage category	?
Pollution degree	3
Rated surge voltage(KV)	6
Rated voltage(V)	500
Rated current(A)	22

Material:

Insulator	PA66	UL94 V-0
Conductor	Copper alloy	
Spring	Stainless steel	

General information:

1.Dimension shall be interpreted per ASME Y14.5–2009

2.Stripping length : 10mm

3.Operating temperature: –40°C~+105°C

4.RoHS Compliance

5.Undimensioned Tolerances:

Pitch Range In mm				Nominal Dimension Range In mm						
	Over 6 TO 10	Over 10 TO 24			Over 30 TO 60	Over 60 TO 100	Over 100 TO 150	Over 150	–	0.1/10
TO 6				TO 30					∠	
±0.15	±0.20	±0.30	±0.30	±0.30	±0.50	±0.70	±1.00	±1.30	±2°	

HOW TO ORDER:

TCD2.5–2–1–XX

Sereies No.

Color:
GY: Grey
BU: Blue
OG: Orange

??? Order No.	TCD2.5–2–1–XX		? ? Name	TC?????? 2.5mm² ?? ????????	???? Tolerance		?? Surfaace		
? ? Item	? ? Signature	? ? Date			Tolerances Table		VDI21		
? ? Design	dfz	01/06/20"	? ? Drawing No.	PRM001399	???? Progress	?? Revision	?? Weight	?? Scale	
? ? Check	cw	01/06/20"	? ? Material	Notes		M	1	/	1:1
? ? Process	–	–	??? Item No.	412141059	?1?/?1? 1 of 1			mm	
??? Unify	–	–		412141060					
? ? Approve	lwl	01/06/20"		412141061					

SUPU 宁波思普普电子有限公司 NINGBO SUPU ELECTRONICS CO.,LTD.

??????
Common Part

???
Old Draw. No.

????
Assembly No.