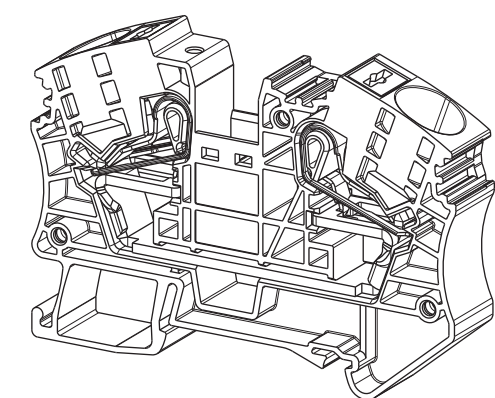
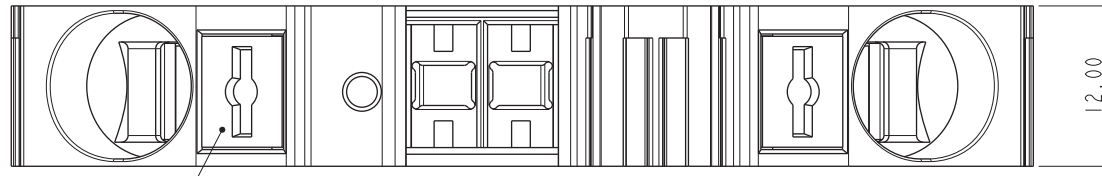
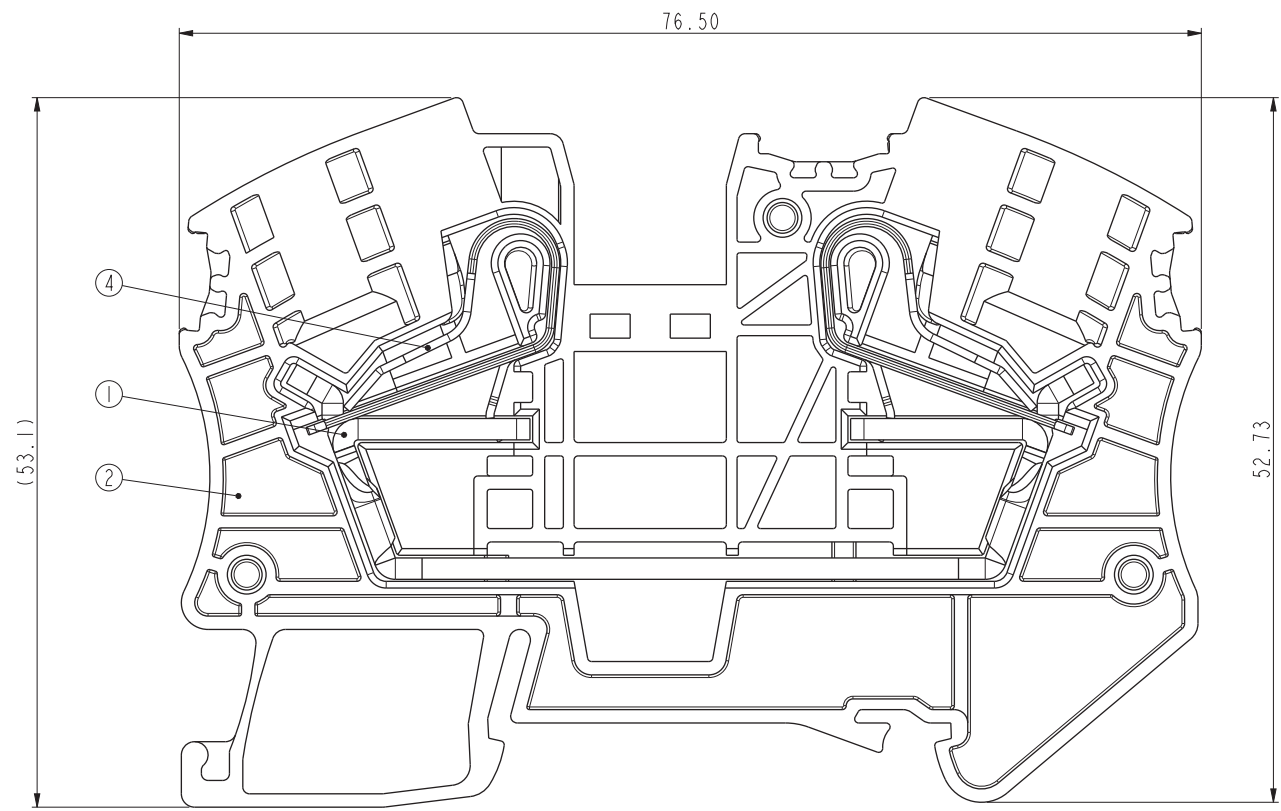


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A
B
C
D
E
F



NOTES:
1. RoHS Compliance
2. PART NO.:
DP16 - ☐ ☐
↑
COLOR
BLANK: GREY (STANDARD COLOR)
RD: RED
BL: BLUE
OR: ORANGE
YW: YELLOW
BR: BROWN
BK: BLACK
GN: GREEN
WE: WHITE



4	PUSH-IN CLAMP	STAINLESS STEEL	
3	LEVER	PA66	UL94-V0 ORANGE
2	HOUSING	PA66	UL94-V0
1	CURRENT BAR	COPPER ALLOY	Tin PLATED
ITEM	NAME OF PART	MATERIAL	NOTES

DRW.	Leoy.Li	DATE	2022-01-19	GENERAL TOLERANCE	
CHK.	Lj.Liang	DATE	2022-01-19	SPECIFICATION FILE	SF-DP16-001
APP.	Webb.Liu	DATE	2022-01-19	DRAWING TYPE	SP-03

PART NO.	DP16				
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Total Pitch Tolerances		Normal dimension Tolerances	
0~30	±0.20	0~30	±0.25
over 30~53	±0.25	over 30~53	±0.30
over 53~70	±0.30	over 53~70	±0.35
over 70~90	±0.35	over 70~90	±0.44
over 90~115	±0.44	over 90~115	±0.55
over 115~150	±0.55	over 115~150	±0.70
over 150~200	±0.70	over 150~200	±0.85
over 200~250	±0.85	over 200~250	±1.00
over 250~320	±1.00	over 250~320	±1.20

V3	3				
REV.		CONTENT	DRW.	DATE	



DINKLE
ENTERPRISE CO., LTD.

UNITS	mm	THIRD ANGLE PROJECTION	
SCALE	2.5:1	SHEET/OF	1/1

1 2 3 4 5 6 7 8

DP16

 规格书编号/Specification File No.: **SF-DP16-001**

版本/Version: A3

一般資訊 / General Information

产品长叙述/Long description	Single Level Feed-through Terminal Block, Push-in Design, Width:12mm,600V 82A
产品类型/Product type	Single Level Feed-through Terminal Block
产品颜色/Color	Refer to drawing
接线方式/Connection method	Push-in Design
产品长度/Length (mm)	76.5
产品宽度/Width (mm)	12
产品高度/Height (mm)	54.3 (TS-35N) / 61.8 (TS-35/15N)
产品层数/Level	1
连接点数/Connection points	2

材料信息/ Material Information

绝缘材料/ Insulating material	PA66
绝缘材料组别 / Insulating material group	I
阻燃等级,符合 UL94 / UL94 Flammability rating	V0
绝缘阻抗/ Insulation resistance	$\geq 500M\Omega$ at DC 500V
导体材料/ Conductor material	COPPER ALLOY
导体表面镀层/ Plating of conductor surface	Tin PLATED

IEC数据 / IEC Data

额定电压 / Rated Voltage (V)	1000
额定电流 / Rated Current (A)	76
额定电压 (III/3) / Rated Voltage (III/3) (V)	1000
额定冲击电压(III/3) / Rated Impulse Voltage (III/3)(kV)	8
最小硬质导线横截面积/ Conductor cross section solid. min (mm ²)	0.5
最大硬质导线横截面积/ Conductor cross section solid. max (mm ²)	25
最小柔性导线横截面积/ Conductor cross section stranded. min (mm ²)	0.5
最大柔性导线横截面积/ Conductor cross section stranded. max (mm ²)	16
柔性导线横截面积 · 最小的管状裸端子/ Conductor cross section flexible, with min ferrule without insulation (mm ²)	0.5
柔性导线横截面积 · 最大的管状裸端子/ Conductor cross section flexible, with max ferrule without insulation (mm ²)	16

DP16

 规格书编号/Specification File No.: **SF-DP16-001**

版本/Version: A3

柔性导线横截面积 · 最小的管状预绝缘端子 / Conductor cross section flexible, with min ferrule with insulation (mm ²)	0.5
柔性导线横截面积 · 最大的管状预绝缘端子 / Conductor cross section flexible, with max ferrule with insulation (mm ²)	16
具有相同截面积的二根柔性导线 · 最小双线管状预绝缘端子 / 2 conductors with same cross section flexible, min ferrule with insulation for double wire (mm ²)	1.5
具有相同截面积的二根柔性导线 · 最大的双线管状预绝缘端子 / 2 conductors with same cross section flexible, max ferrule with insulation for double wire (mm ²)	4

UL数据 / UL Data

额定电压 (UL/CUL 标准 B 组)/Rated Voltage (UL/CUL Group B)(V)	600
额定电流 (UL/CUL 标准 B 组)/Rated Current (UL/CUL Group B) (A)	82
额定电压 (UL/CUL 标准 C 组)/ Rated Voltage (UL/CUL Group C)(V)	600
额定电流 (UL/CUL 标准 C 组)/Rated Current (UL/CUL Group C) (A)	82
最小导线, 符合 UL/CUL / Min. wire connection acc. to UL/CUL(AWG)	20
最大导线, 符合 UL/CUL /Max. wire connection acc. to UL/CUL(AWG)	4
最小硬质导线, 符合 UL/CUL/ Min. solid wire connection acc. to UL/CUL(AWG)	20
最大硬质导线, 符合 UL/CUL/ Max. solid wire connection acc. to UL/CUL(AWG)	4

环境与安全/ Environmental and safety

手背防护(YES or NO) / Back of the hand protection	YES
手指防护(YES or NO) / Finger protection	YES
最高工作温度 / Operating temperature max (°C)	120
最低工作温度 / Operating temperature min (°C)	-40

通用参数/ General Data

螺丝刀规格 / Screwdriver size	1.0x5.5
剥线长度 / Stripping Length(mm)	18
安装轨道/Mounting rail	TS-35N · TS-35/15N
是否需要边盖/End cover plate required	YES
是否接地/Grounding connection	NO

DP16

规格书编号/Specification File No.: **SF-DP16-001**

版本/Version: A3

配件/Accessories

配件信息:	
END COVER	DP16C
PLUG-IN BRIDGE	DSD01-1602N
MARKING LABEL	TM45/TM50/ TM-R100-PXXXX/TM-R200-PXXXX

产品认证/许可/ Approvals



UL Recognized

线径范围 B 组/Wire Range (Group B) (AWG)	20~4
额定电压 B 组/Rated Voltage (Group B) (V)	600
额定电流 B 组/Rated Current (Group B) (A)	82
线径范围 C 组/Wire Range (Group C) (AWG)	20~4
额定电压 C 组/Rated Voltage(Group C) (V)	600
额定电流 C 组/Rated Current(Group C) (A)	82

CUL Recognized

线径范围 B 组/Wire Range (Group B) (AWG)	20~4
额定电压 B 组/Rated Voltage (Group B) (V)	600
额定电流 B 组/Rated Current (Group B) (A)	82
线径范围 C 组/Wire Range (Group C) (AWG)	20~4
额定电压 C 组/Rated Voltage(Group C) (V)	600
额定电流 C 组/Rated Current(Group C) (A)	82