

MATERIAL
HOUSING: NYLON66, UL94V-0
PIN: COPPER ALLOY, Sn PLATED
SCREW: M3, TORQUE: 0.5N.m

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 10~11mm

TECHNICAL DATA

UL/CUL UL1059

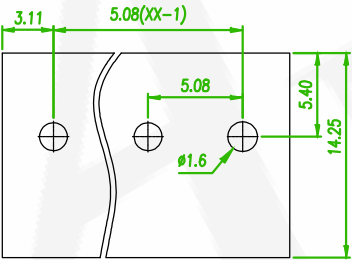
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	20	-	10
WIRE RANGE SOLID/STRANDED (AWG)	22-12		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC IEC60947-7-4

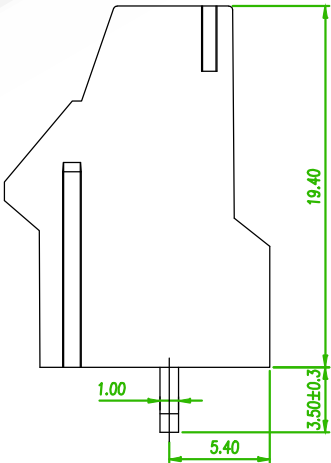
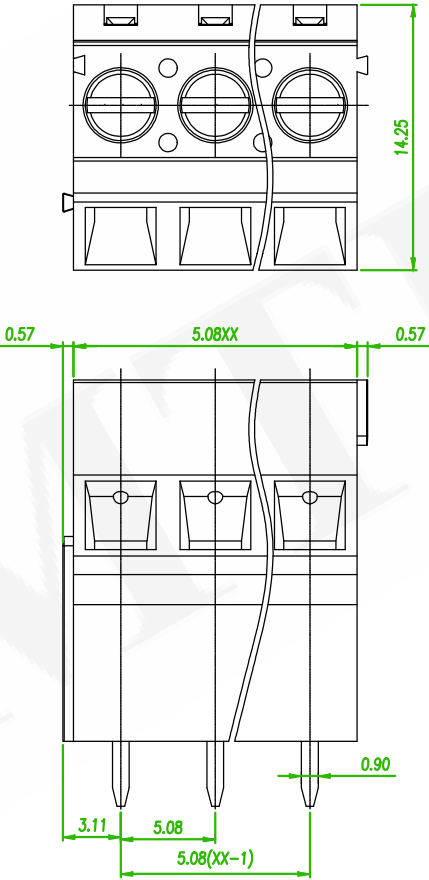
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	400	630
RATED CURRENT (A)	20	20	20
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.2-2.5		

ORDER INFORMATION

5	T	S	5	0	8	S	-	1	3	1	N	X	X	X	L	X	-	0	1
508: PITCH 5.08mm							SERIES No.		No Of POLES TOTAL (02~24)			E: GREEN		B: BAG		X: BOX			



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)



linear dimension(Tolerances Standard GB/T 14486-2008)										—	□	⊥
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to 250	over 250 to 500	over 500 to 1000	to 10	to 30	to 100
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	±2.00	±2.50	0.10	0.30	0.60

REV.	ECN NO.240348 Revise the drawing	Gaby	2025/01/24
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	TERMINAL BLOCK PCB SCREW 5.08mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TS508S-131NXXXLX-01			繪圖 DRAWN	DAVID 2020/03/16	
圖號 DRAWING NO.	GN011-DV900	版本 REV.	B	核對 CHECKED	JOSH 2020/03/16	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2020/03/16	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		