

MATERIAL

HOUSING: NYLON66, UL94V-0
PIN: COPPER ALLOY, Sn PLATED

ORDER INFORMATION

5 T P 5 0 8 R - 2 E R E X X X L X - 0 1

508
PITCH: 5.08mm

SERIES No.

POLES
(02-24P)

E: GREEN

B: BAG

MECHANICAL

OPERATING TEMPERATURE: -40°C~+105°C
SOLDERING TEMPERATURE: 250°C/5S

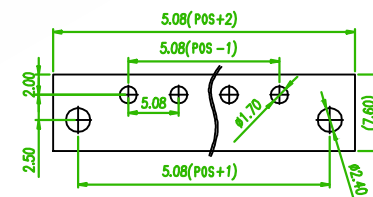
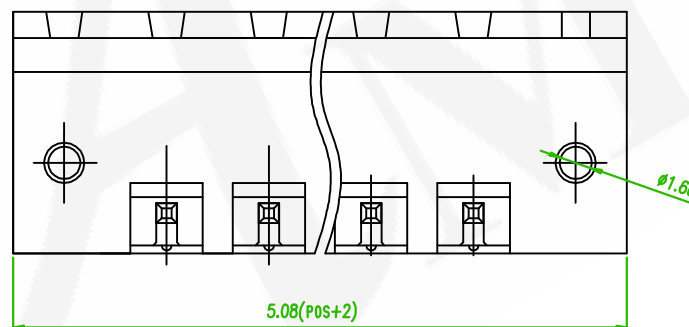
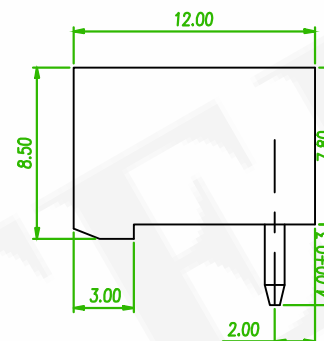
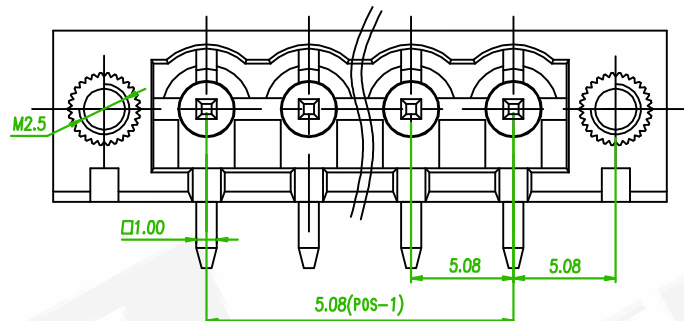
TECHNICAL DATA

UL/CUL UL1095

USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	15	-	10
WIRE RANGE SOLID/STRANDED (AWG)	-		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC IEC61984

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	320	400
RATED CURRENT (A)	10	10	10
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	-		



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
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60



ECN No.:240348 Revise the Drawing

Gaby

2025/01/22



QEC 200704: Revise the Drawing

David

2020/08/26

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



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品名 TITLE	TERMINAL BLOCK PLUGGABLE 5.08mm DIP R/A TYPE				頁數 Page	1/1
品號 PART NO.	5TP508R-2EREXXXLX-01				繪圖 DRAWN	DAVID 2019/07/22
圖號 DRAWING NO.	GN011-DV186	版本 REV.	C	核對 CHECKED	JOSH 2019/07/22	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2019/07/22	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		