

MATERIAL

HOUSING: NYLON66, UL94V-0

COVER: NYLON66, UL94V-0

BUTTON: POM, UL94HB

CLAMP: COPPER ALLOY, Sn PLATED

SPRING: STAINLESS STEEL

MECHANICAL

OPERATING TEMPERATURE: -40°C~+105°C

STRIPPING LENGTH: 11-12mm

TECHNICAL DATA

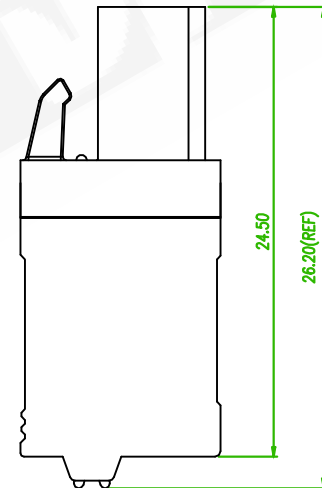
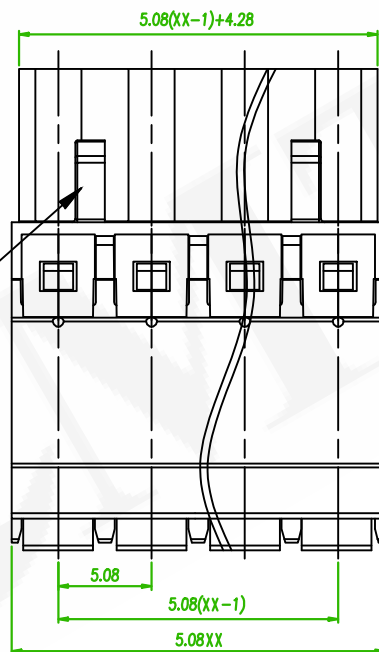
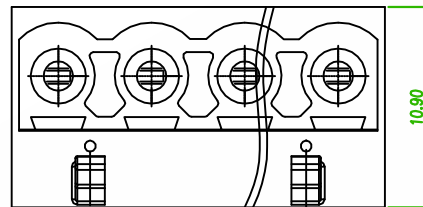
UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	12	-	10
WIRE RANGE	24-16		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC61984		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	320	320	630
RATED CURRENT (A)	12	12	12
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION	0.2-1.5/0.2-2.5		
SOLID/FLEXIBLE (mm ²)			

ORDER INFORMATION

5	T	P	5	0	8	N	-	2	E	G	N	X	X	X	L	X	-	0	1
508 PITCH: 5.08mm							SERIES No.		NO OF POLES TOTAL (02-24)			E: GREEN B: BLACK		B: BAG					



General Tolerances

General Tolerances								  		
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	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

ECN No.: 240348 revises the drawing

Gaby

2025/01/23

EasyFlow: 202312060015

Alice

2023/12/08

ECN NO. OR DESCRIPTION

REVISED

DATE



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品名 TITLE	TERMINAL BLOCK PLUGGABLE 5.08mm				頁數 Page	1/1
品號 PART NO.	5TP508N-2EGNXXLX-01				繪圖 DRAWN	ALICE 2023/12/08
圖號 DRAWING NO.	GN011-AC853	版本 REV.	B	核對 CHECKED	JOSH 2023/12/08	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2023/12/08	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		