

MATERIAL 
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
SPRING: STAINLESS STEEL
BUTTON: POM, UL94-HB
SCREW: STEEL, M2.5/Zn PLATED
CLAMP: COPPER ALLOY, Sn PLATED

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 9~10mm

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	8	-	8
WIRE RANGE SOLID/STRANDED (AWG)	24-16		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	160	160	320
RATED CURRENT (A)	8	8	8
IMPULSE WITHSTANDING VOLTAGE (kV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.2-1.5		

ORDER INFORMATION

5 T P 3 5 0 N -

350
PITCH: 3.50mm

5 M B E X X

SERIES No.

No OF PINS TOTAL
(04~48P)

E: GREEN



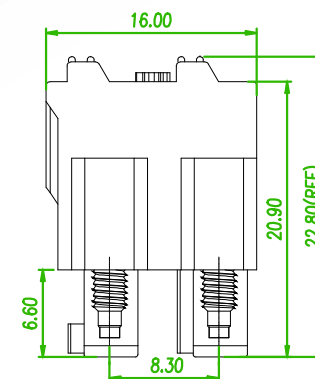
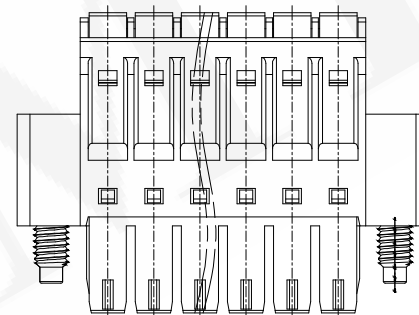
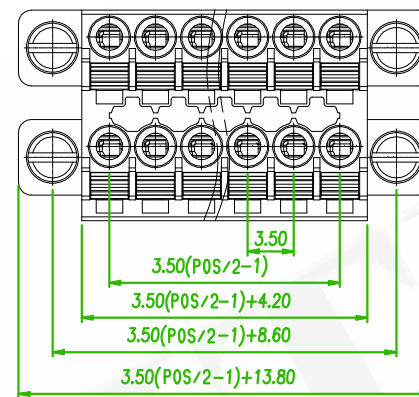
X L X - 0 1

A: TRAY
B: BAG

AMTEK 糧德

2025.02.20

Released DCC



linear dimension (Tolerances Standard GB/T 14486-2008)

<i>variable range</i>	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 10	to 10	over 10 to 100	over 100 to 100
<i>tolerance</i>	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

	ECN NO: 240348 Revise the drawing	Benson	2024/09/11
 x1	ECN NO: 220814 Revise the PART NO.	Tim	2022/09/16
 x1	ECN NO: 200718 Revise the Dimension	Alice	2020/09/04
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	 TERMINAL BLOCK PLUGGABLE 3.50mm				頁數 Page	1/1
品號 PART NO.	5TP350N-5MBEXXXLX-01				繪圖 DRAWN	Eric 2018/11/26
圖號 DRAWING NO.	GN011-EA099	版本 REV.	D	核對 CHECKED	Josh 2018/11/26	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/11/26	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		