



# PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : TERMINAL BLOCK HEADER WIRE PROTECTOR TYPE

PART NO: PTB301-XX-XXP-1X-00  
1st XX=PITCH  
2nd XX=NO. OF CONTACTS  
3rd X=COLOR

RoHS



## PHYSICAL DATA

MATERIAL : THERMOPLASTIC  
CONTACT : COPPER ALLOY, TIN PLATED  
PACKAGING TYPE : BULK PACKING

## ELECTRICAL DATA

RATED CURRENT : 12A  
DIELECTRIC VOLTAGE : 1600V AC/MIN  
VOLTAGE RATING : 300V  
CONTACT RESISTANCE : 20mΩ Max  
INSULATION RESISTANCE : 5000MΩ Min

## ENVIRONMENTAL DATA

TEMPERATURE RANGE : -40° TO +105°C

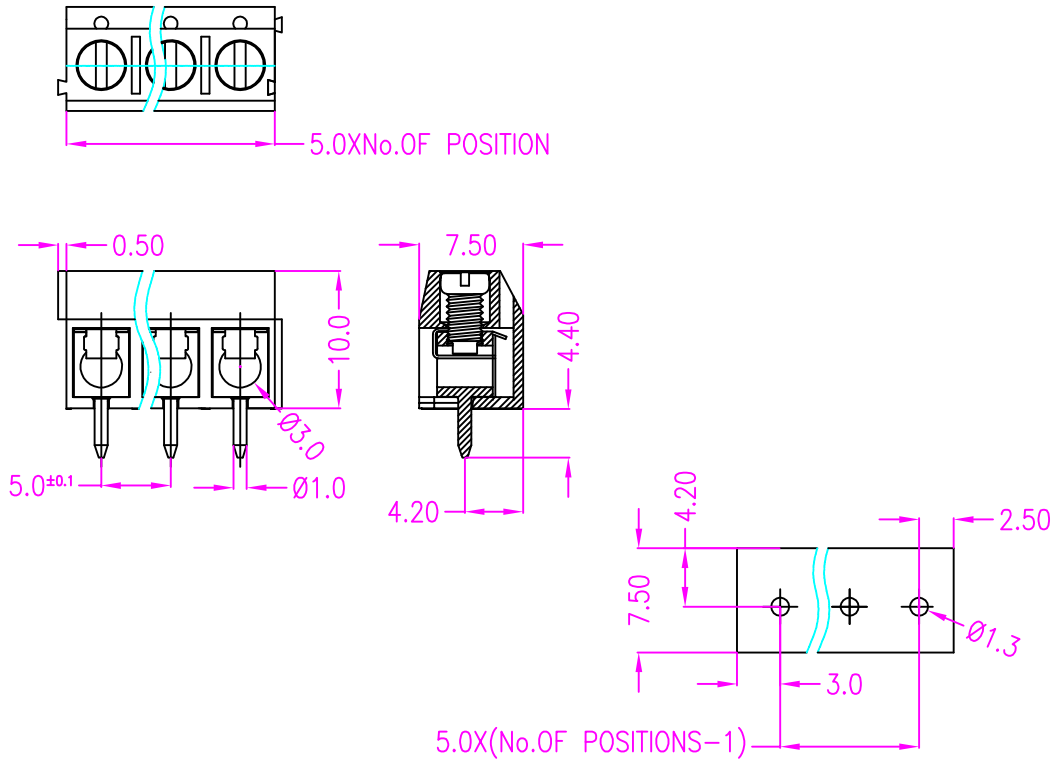


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RECOMMENDED PCB LAYOUT

## ORDERING INFORMATION

PTB301-XX-XXP-1X-00

PITCH	NO OF CONTACTS	COLOR
5.0	02~24(PITCH5.00/5.08)	0=BLACK
5.08	02~12(PITCH10.0/10.16)	5=GREEN
10.0	02&03 CONTACTS STACKABLE	6=BLUE
10.16		8=GREY

A	ORIGINAL	SUJATHA	02.12.2013		
REV.	DESCRIPTION	DRN. BY	DATE	CK'ED BY	APP'D BY

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.5mm  
±0.2°

ALL DIMENSIONS ARE IN MM.  
IF UNLESS OTHERWISE SPECIFIED.