



# PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : TERMINAL BLOCK, WIRE PROTECTOR TYPE

PART NO: PTB105V-10.0-XXP-1X

1st XX=NO. OF CONTACTS  
2nd X=COLOR

RoHS



## PHYSICAL DATA

### INSULATION

MATERIAL : THERMOPLASTIC(UL94V-0)

### CONTACT

MATERIAL : COPPER ALLOY, TIN PLATED

### PACKAGING TYPE

: BULK PACKING

## ELECTRICAL DATA

RATED CURRENT : 20A

VOLTAGE RATING : 300V

### WIRE RANGE

SOLID WIRE(AWG) : 12-22

STRANDED WIRE(AWG) : 12-22

TORQUE(Lb-In) : 3.5

SCREW : M2.5

WIRE STRIP LENGTH : 10-11mm

WITHSTANDING VOLTAGE : 1.6KV

## ENVIRONMENTAL DATA

TEMPERATURE RANGE : -40° TO +105°C

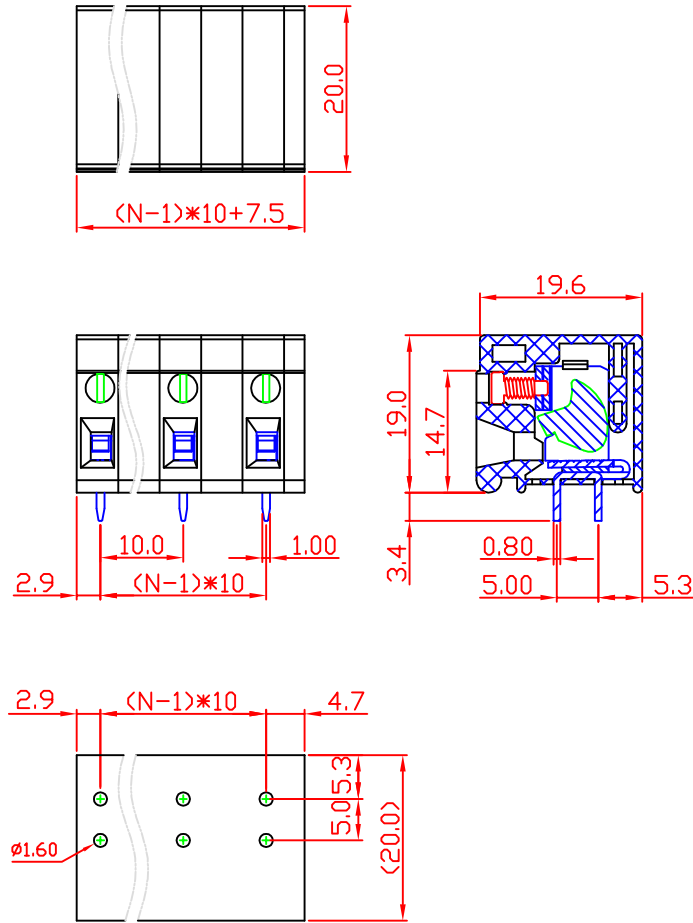


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PCB LAYOUT

## ORDERING INFORMATION

PTB105V-10.0-XXP-1X

NO OF CONTACTS  
02~12

COLOR
0=BLACK
5=GREEN
6=BLUE
8=GREY

A	ORIGINAL						
REV.	DESCRIPTION			DRN. BY	DATE	CK'ED BY	APP'D BY
Projection: 		Scale: NTS	Sht. Size: A4	Gen. Tol.: $\pm 0.5\text{mm}$ $\pm 0.2^\circ$	ALL DIMENSIONS ARE IN MM. IF UNLESS OTHERWISE SPECIFIED.		