

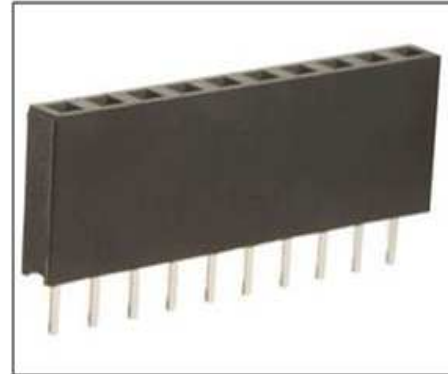


# PROTECTRON ELECTROMECH (P) LTD

**DESCRIPTION : FEMALE HEADER 2.54mm PITCH, SINGLE ROW,  
STRAIGHT, INSULATOR HEIGHT=8.50mm**

**PART NO:P9401-XX-2X**  
XX=NO. OF CONTACTS(3-40)  
X=TYPE OF PLATING

**RoHS**



## PHYSICAL

### INSULATION

MATERIAL	:	GLASS FILLED THERMOPLASTIC POLYESTER
FLAMMABILITY	:	UL94V-0
COLOR	:	BLACK

### CONTACT

MATERIAL	:	PHOSPHOR BRONZE
SOLDER TAILS	:	REFER TABLE
PACKAGING TYPE	:	TUBE/TRAY

## ELECTRICAL

CURRENT RATING	:	3A
INSULATION RESISTANCE	:	5000M OHMS MIN
DIELECTRIC WITHSTANDING	:	500V AC/MIN
CONTACT RESISTANCE	:	20m OHMS MAX

## MECHANICAL DATA

INSERTION FORCE	:	200g max.
EXTRACTION FORCE	:	20g min.
MECHANICAL LIFE	:	100 CYCLES min.

## ENVIRONMENTAL DATA

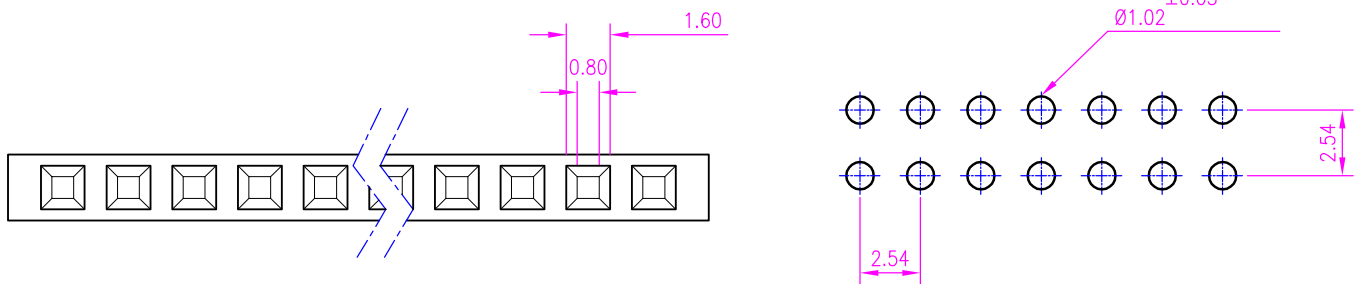
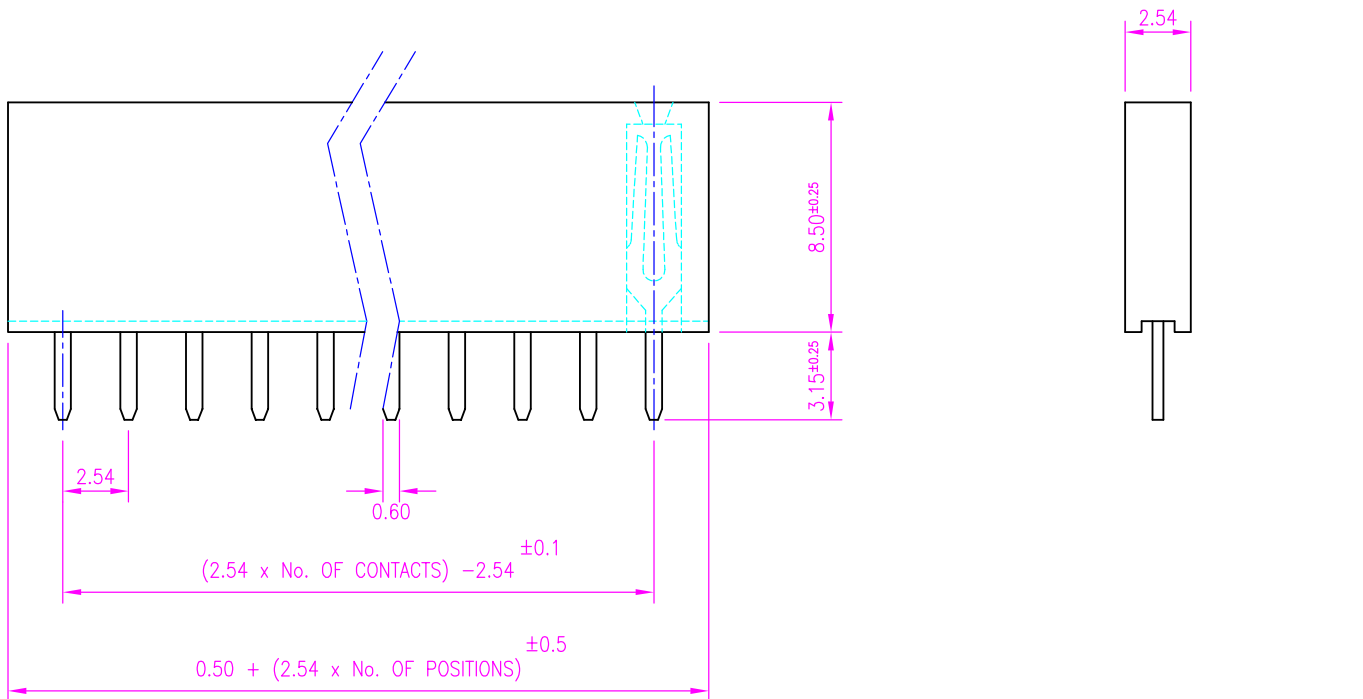
TEMPERATURE RANGE	:	-40°C TO +105°C
PROCESS RATING	:	180°C FOR 5SEC



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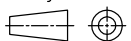
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## MOUNTING DETAILS

A2	TOLERANCES ADDED	SACHIN	24.08.2007		
A1	MECHANICAL DATA AND MOUNTING DETAILS ADDED	SACHIN	30.06.2003	SAVITHA	SURINDRA
A	ORIGINAL	SAMSON	02.12.2002	SAVITHA	SURINDRA
REV.	DESCRIPTION	DRN. BY	DATE	CK'ED BY	APP'D BY

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.15mm

ALL DIMENSIONS ARE IN MM.  
IF UNLESS OTHERWISE SPECIFIED.

<http://www.protectron.in>

[protectron@protectron.in](mailto:protectron@protectron.in)



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### ORDERING INFORMATION

P9401-XX-2X

NO OF CONTACTS (3-40)      TYPE OF PLATING

2X	PLATING
21	GOLD PLATING
22	TIN PLATING
23	GOLD FLASH ON CONTACT SIDE & TIN ON SOLDER SIDE

#### MATES WITH

P9101,P9102  
P9107,P9109

MOQ- ----

SPQ- ----