

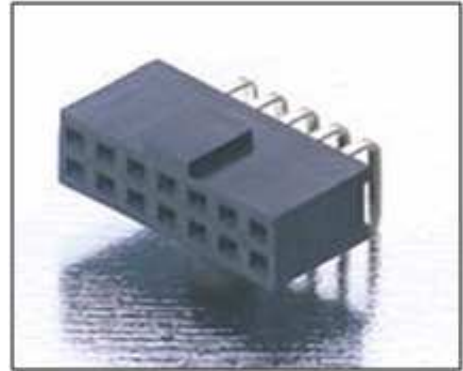


# PROTECTRON ELECTROMECH (P) LTD

**DESCRIPTION : FEMALE HEADER 2.54mm PITCH, TO SUIT BOX  
HEADER, DR, RIGHT ANGLE, WITH POLARIZATION  
PAD**

**PART NO: P9704-XX-XX**  
1st XX=NO OF CONTACTS(8-40)  
2nd XX=PLATING

**RoHS**



## PHYSICAL

<b>INSULATION</b>	:	
MATERIAL	:	POLYESTER
FLAMMABILITY	:	UL94V-0
COLOR	:	BLACK
<b>CONTACT</b>	:	
MATERIAL	:	PHOSPHOR BRONZE
CONTACT PLATING	:	GOLD PLATED
<b>PACKAGING TYPE</b>	:	TUBE/TRAY

## ELECTRICAL

<b>CURRENT RATING</b>	:	3A
<b>INSULATION RESISTANCE</b>	:	1000M OHMS MIN
<b>CONTACT RESISTANCE</b>	:	20m OHMS MAX
<b>DIELECTRIC VOLTAGE</b>	:	1000V AC/MIN

## MECHANICAL DATA

<b>INSERTION FORCE/CONTACT</b>	:	0.07Kg Avg
<b>EXTRACTION FORCE/CONTACT</b>	:	0.05Kg Avg

## ENVIRONMENTAL DATA

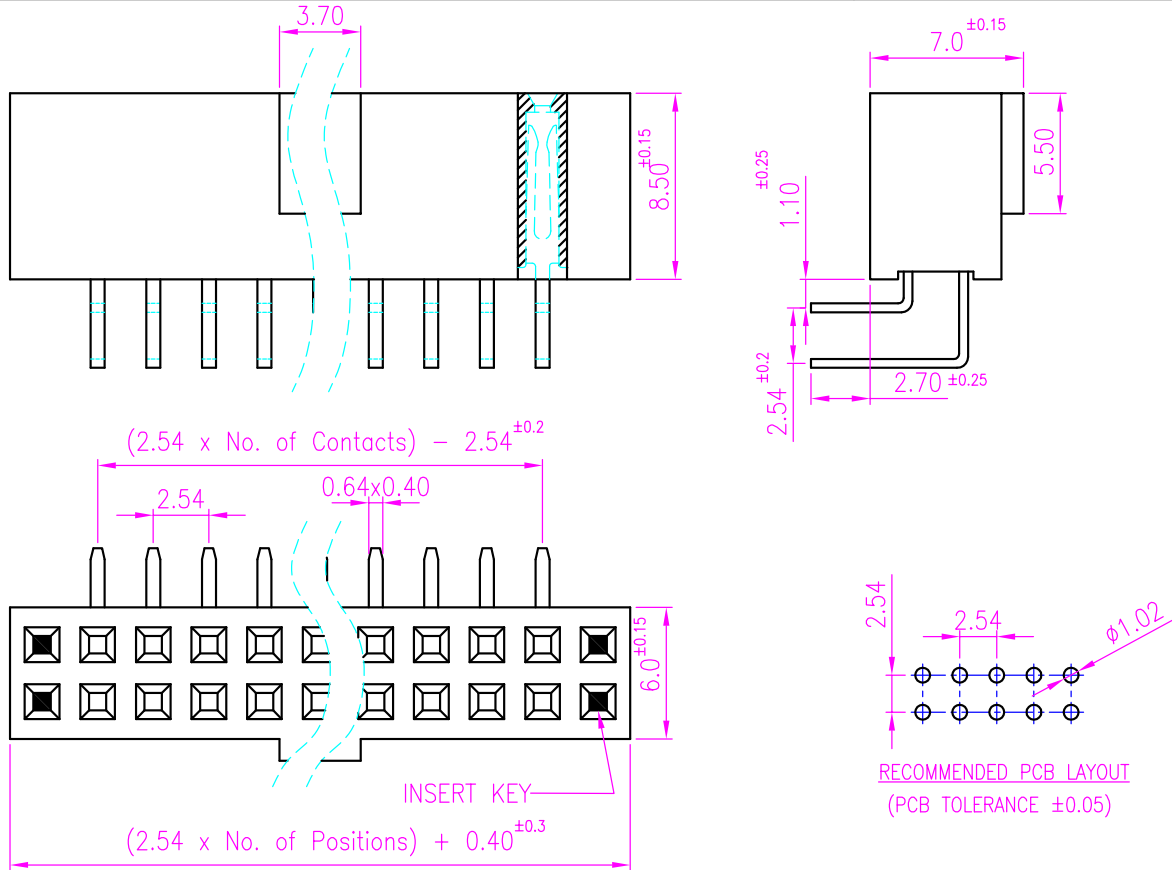
<b>TEMPERATURE RANGE</b>	:	-40°C TO +105°C
<b>PROCESS RATING</b>	:	180°C FOR 5SEC



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## ORDERING INFORMATION

P9704-XX-XX

NO OF CONTACTS  
(8-40)

XX	PLATING
21	GOLD FLASH
23	GOLD FLASH ON CONTACT SIDE & TIN ON SOLDER SIDE
24	5μ TIN

### MATES WITH

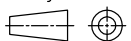
P9103,P9104  
P9603,P9604  
P9605

MOQ- ----

SPQ- ----

REV.	DESCRIPTION	DRN. BY	DATE	CK'ED BY	APP'D BY
A	ORIGINAL	SANDHYA	28.07.2006		

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.3mm

ALL DIMENSIONS ARE IN MM.  
IF UNLESS OTHERWISE SPECIFIED.