

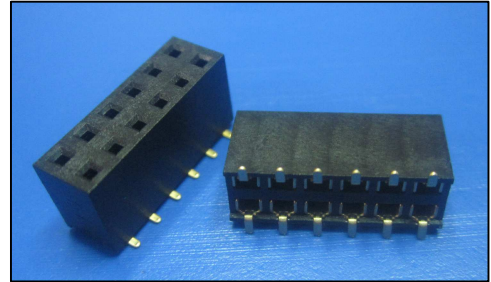


# PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : 2.54mm PITCH FEMALE HEADER SURFACE MOUNT,  
DOUBLE ROW, GOLD FLASH, RoHS

PART NO:P9405-XX-2X-X

RoHS



## PHYSICAL DATA

### INSULATION

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

### CONTACT

MATERIAL : COPPER ALLOY  
FINISH : REFER TABLE  
PACKAGING TYPE : REFER TABLE

## ELECTRICAL DATA

CURRENT RATING : 3A  
INSULATION RESISTANCE : 1000M OHMS MIN  
DIELECTRIC WITHSTANDING : 500V AC  
CONTACT RESISTANCE : 20m OHMS MAX

## MECHANICAL DATA

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

## ENVIRONMENTAL DATA

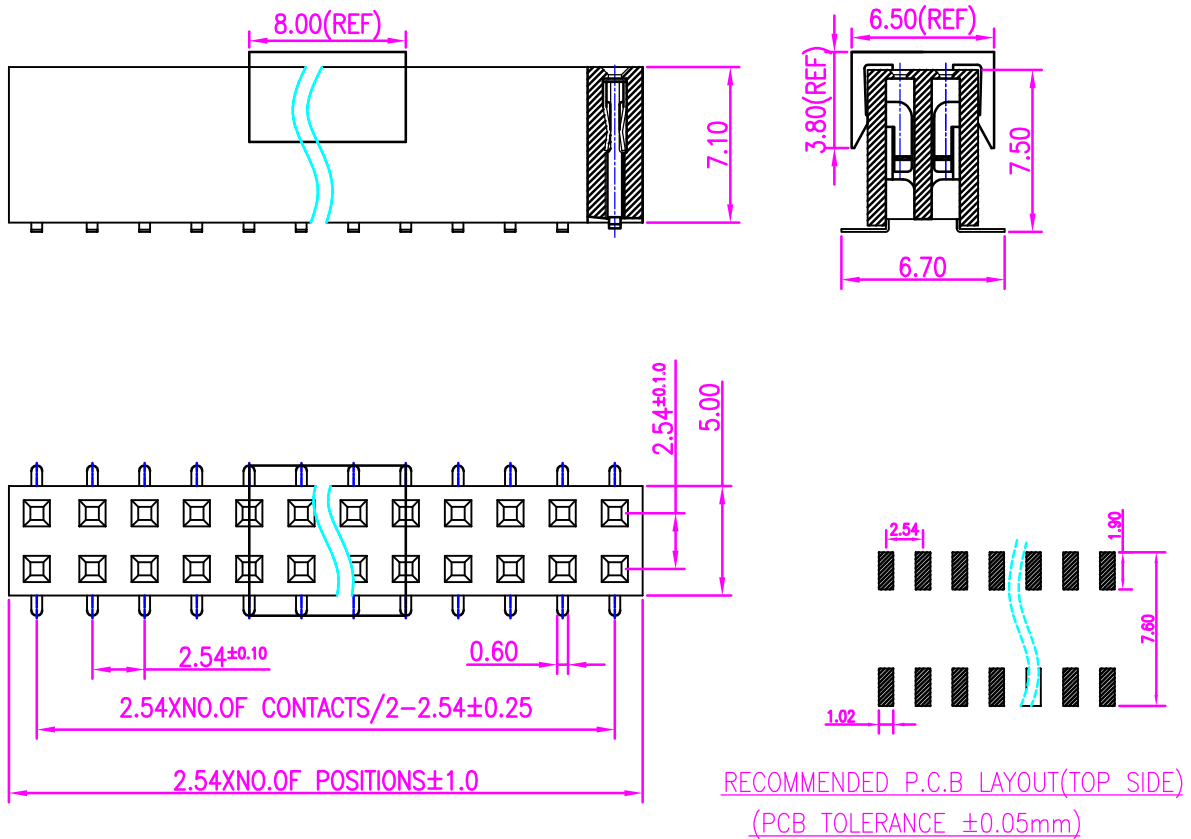
TEMPERATURE RANGE : -40°C TO +105°C



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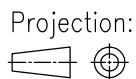
### ORDERING INFORMATION

P9405-XX-2X-X

MATES WITH  
P9103,P9104  
P9105,P9108

NO OF CONTACTS (4-80)	2X	PLATING	BLANK	TUBE/ BULK PACKING		
	21	GOLD FLASH			-R	TAPE AND REEL PACKING
	22	0.25μ GOLD				
	23	GOLD FLASH ON CONTACT SIDE & TIN ON SOLDER SIDE				
	24	5μ TIN				

A2	TAPE AND REEL PACKING ADDED	VENILA	19.08.2015		
A1	DRAWING REVISED	SUMITH	26.03.2015	SACHIN	V RAMANI
A	ORIGINAL	SACHIN	23.03.2004	SAVITHA	SURINDRA
REV.	DESCRIPTION	DRN. BY	DATE	CK'ED BY	APP'D BY



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.35mm

ALL DIMENSIONS ARE IN MM.  
IF UNLESS OTHERWISE SPECIFIED.

<http://www.protectron.in>  
protectron@protectron.in