

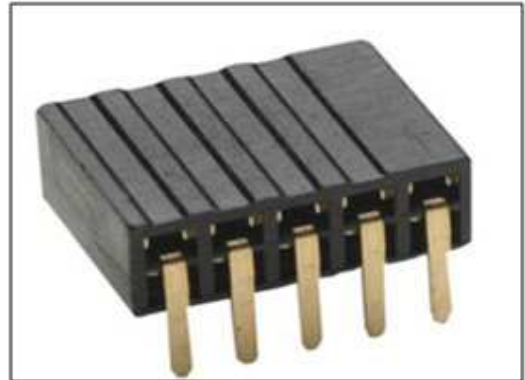


# PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION:FEMALE HEADER 2.0mm PITCH, SIDE ENTRY  
DOUBLE ROW WITH POLARISATION

PART NO: P9417-XX-2X  
XX=NO. OF CONTACTS  
X=TYPE OF PLATING

RoHS



## PHYSICAL

### INSULATION

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

### CONTACT

MATERIAL : PHOSPHOR BRONZE  
SOLDER TAILS : GOLD/TIN/SELECTIVE PLATING  
PACKAGING TYPE : TUBE/TRAY

## ELECTRICAL

CURRENT RATING : 1A  
INSULATION RESISTANCE : 5000M OHMS MIN  
DIELECTRIC WITHSTANDING : 500V AC  
CONTACT RESISTANCE : 20m OHMS MAX

## MECHANICAL DATA

INSERTION FORCE : 0.7N AVG.  
WITHDRAWAL FORCE : 0.5N AVG.  
MECHANICAL LIFE : 100 CYCLES MIN.

## ENVIRONMENTAL DATA

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

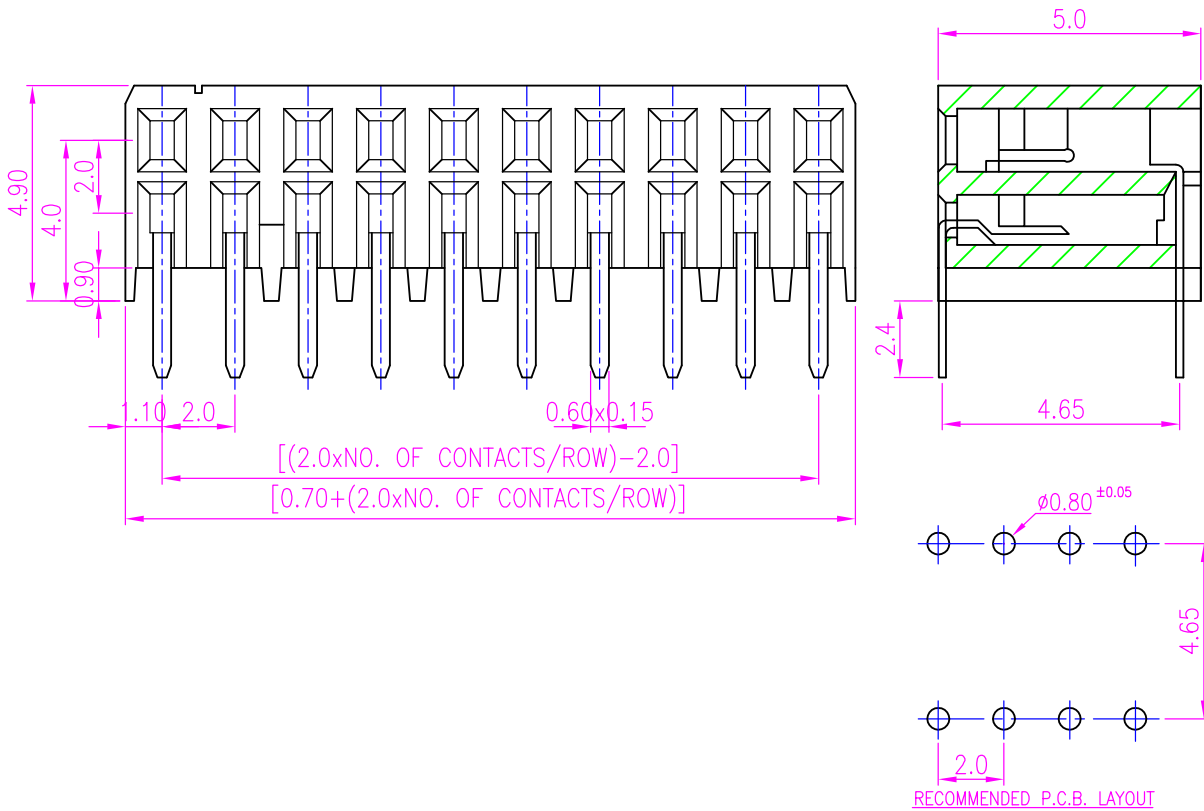


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**MATES WITH**

P9113, P9114  
P9115, P9118

**ORDERING INFORMATION**

**P9417-XX-2X**

NO OF CONTACTS

Type of plating(X)	
1	Gold
2	0.75μ Au
3	Selective
4	Tin

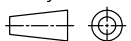
MOQ- ----

SPQ- ----

A ORIGINAL

REV. DESCRIPTION

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.:  $\pm 0.1\text{mm}$   
 $\pm 2^\circ$

ALL DIMENSIONS ARE IN MM.  
IF UNLESS OTHERWISE SPECIFIED.

<http://www.protectron.in>

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