



# PROTECTRON ELECTROMECH (P) LTD

**DESCRIPTION : FEMALE HEADER 1.27mm PITCH, SINGLE ROW,  
PROFILE-6.0mm, SURFACE MOUNT**

**PART NO:P9436-XX-X-XX**

1st XX=NO. OF CONTACTS(3-50NOS)  
2nd X=1/2=B1/B2 TYPE  
3rd XX=TYPE OF PLATING

**RoHS**



## PHYSICAL

### INSULATION

MATERIAL : POLYESTER  
FLAMMABILITY : UL94V-0  
COLOR : BLACK

### CONTACT

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

## ELECTRICAL

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

## ENVIRONMENTAL DATA

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

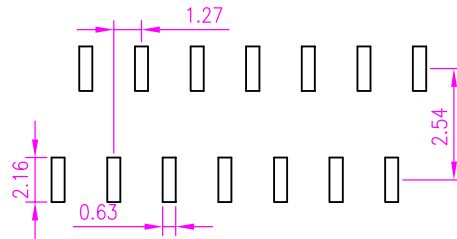
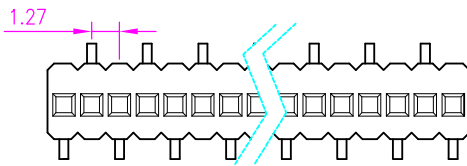
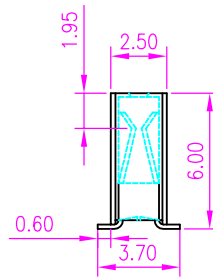
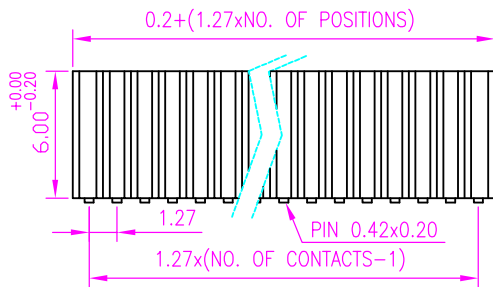


# PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : FEMALE HEADER 1.27mm PITCH, SINGLE ROW,  
PROFILE-6.0mm, SURFACE MOUNT

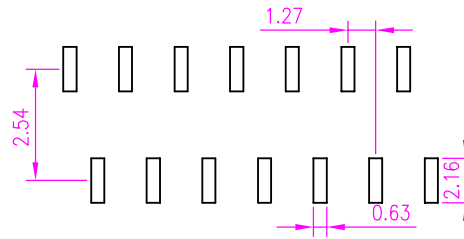
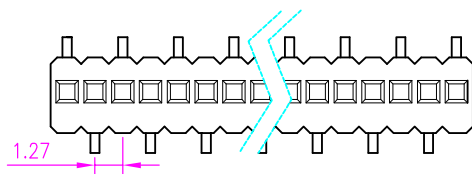
PART NO:P9436-XX-X-XX

1st XX=NO. OF CONTACTS(3-50NOS)  
2nd X=1/2=B1/B2 TYPE  
3rd XX=TYPE OF PLATING



RECOMMENDED PCB LAYOUT

SURFACE MOUNT B2 TYPE



RECOMMENDED PCB LAYOUT

SURFACE MOUNT B1 TYPE

A	ORIGINAL	CHAITRA	13.07.2007		
REV.	DESCRIPTION		DRN. BY	DATE	CK'ED BY APP'D BY

Projection: 	Scale: NTS	Sht. Size: A4	Gen. Tol.: ±0.20	ALL DIMENSIONS ARE IN MM. IF UNLESS OTHERWISE SPECIFIED.
-----------------	------------	---------------	------------------	---



# PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : FEMALE HEADER 1.27mm PITCH, SINGLE ROW,  
PROFILE-6.0mm, SURFACE MOUNT

PART NO:P9436-XX-X-XX

1st XX=NO. OF CONTACTS(3-50NOS)  
2nd X=1/2=B1/B2 TYPE  
3rd XX=TYPE OF PLATING

### ORDERING INFORMATION

P9436-XX-X-XX

NO OF CONTACTS  
(06-40)

1=SURFACE MOUNT B1 TYPE  
2=SURFACE MOUNT B2 TYPE

Type of plating(X)

21

Gold Flash

23

Selective

24

Tin Plated

#### MATES WITH

P9131,P9132  
P9136

MOQ- ----

SPQ- ----