

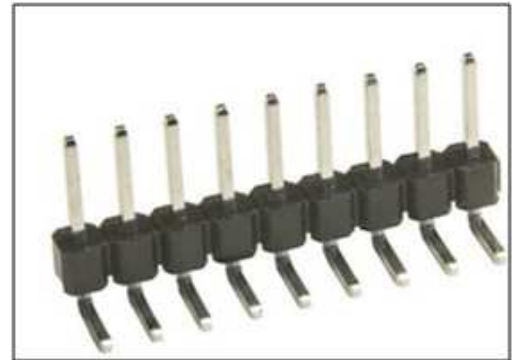


# PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : PIN HEADER 2.54mm PITCH SINGLE ROW,  
RIGHT ANGLE

PART NO:P9102-XX-12-1  
XX=NO OF CONTACTS

RoHS



## PHYSICAL

### INSULATION

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

### CONTACT

|                |   |              |
|----------------|---|--------------|
| MATERIAL       | : | COPPER ALLOY |
| SOLDER TAILS   | : | REFER TABLE  |
| PACKAGING TYPE | : | TUBE/TRAY    |

## ELECTRICAL

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

## ENVIRONMENTAL DATA

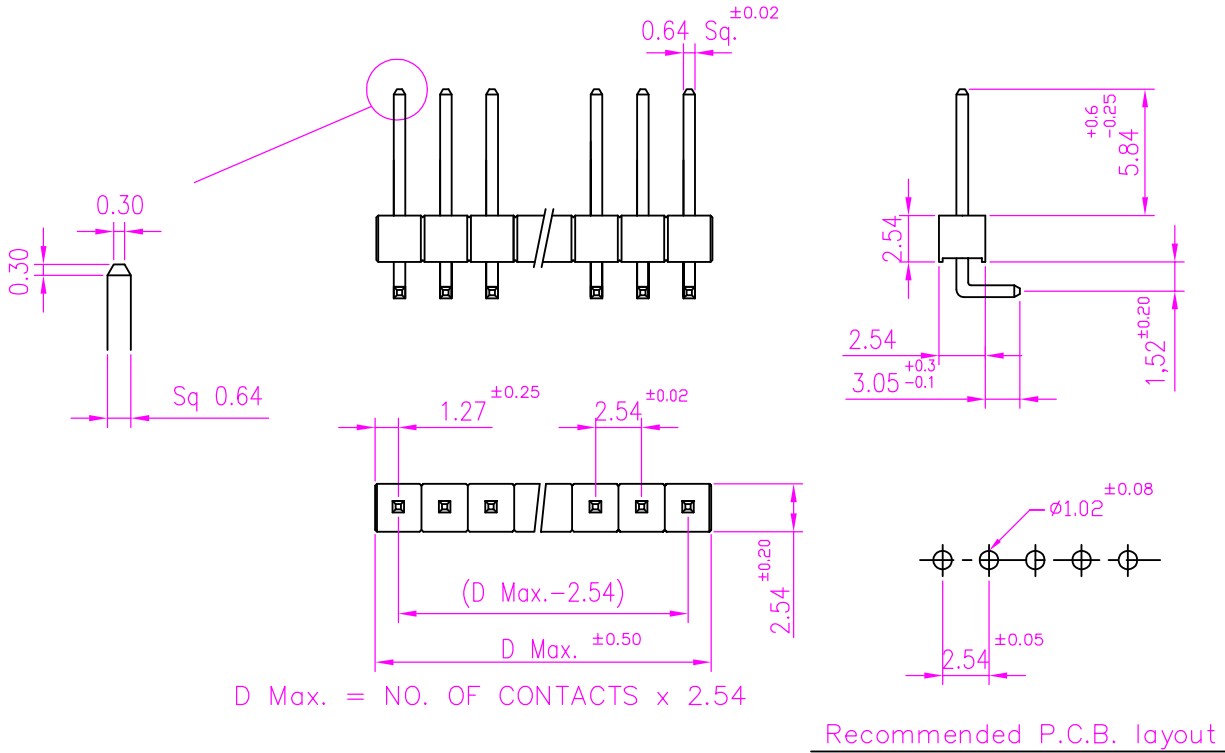
|                   |   |                 |
|-------------------|---|-----------------|
| TEMPERATURE RANGE | : | -40°C TO +105°C |
| PROCESS RATING    | : | 180°C FOR 5SEC  |



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**MATES WITH**

P9401,P9402,P9401A  
P9402A,P9401I,P9409  
P9406,P9501,P9502  
P9301,P9305

ORDERING INFORMATION

P9102-XX-12-1

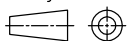
NO OF CONTACTS  
(1-40)

MOQ- ----  
SPQ- ----

FOE DIFFERENT PLATING AND PIN LENGTH, CONTACT FACTORY

|      |   |         |            |          |          |
|------|---|---------|------------|----------|----------|
| A4   | TOLARNCE ADDED                              | SACHIN  | 24.08.2007 |          |          |
| A3   | TOLERANCE CHANGED ON DIM. 5.84 & 3.05       | SAMSON  | 20.10.2002 |          |          |
| A2   | CHAMFER DETAILS INDICATED                   | JJ      | 07.11.1998 |          |          |
| A1   | CHANGED NO. OF POSITIONS TO NO. OF CONTACTS | JJ      | 05.11.1998 |          |          |
| A    | ORIGINAL                                    | JJ      | 26.09.1998 |          |          |
| REV. | DESCRIPTION                                 | DRN. BY | DATE       | CK'ED BY | APP'D BY |

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.3mm  
±2°

ALL DIMENSIONS ARE IN MM.  
IF UNLESS OTHERWISE SPECIFIED.