

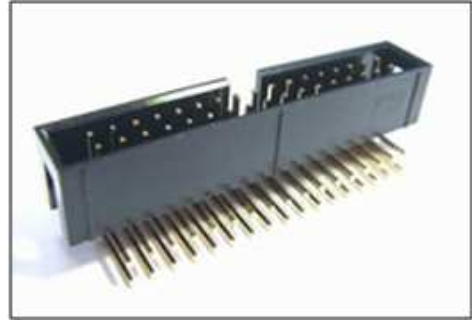


# PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : BOX HEADER 2.0mm PITCH, RIGHT ANGLE

PART NO:P9614-XX-81-1  
XX=NO OF CONTACTS(8-68)

RoHS



## PHYSICAL

### INSULATION

MATERIAL : PBT  
FLAMMABILITY : UL94V-0  
COLOR : BLACK

### CONTACT

MATERIAL : BRASS  
CONTACT PLATING : GOLD PLATED  
PACKAGING TYPE : TUBE/TRAY

## ELECTRICAL

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

## ENVIRONMENTAL DATA

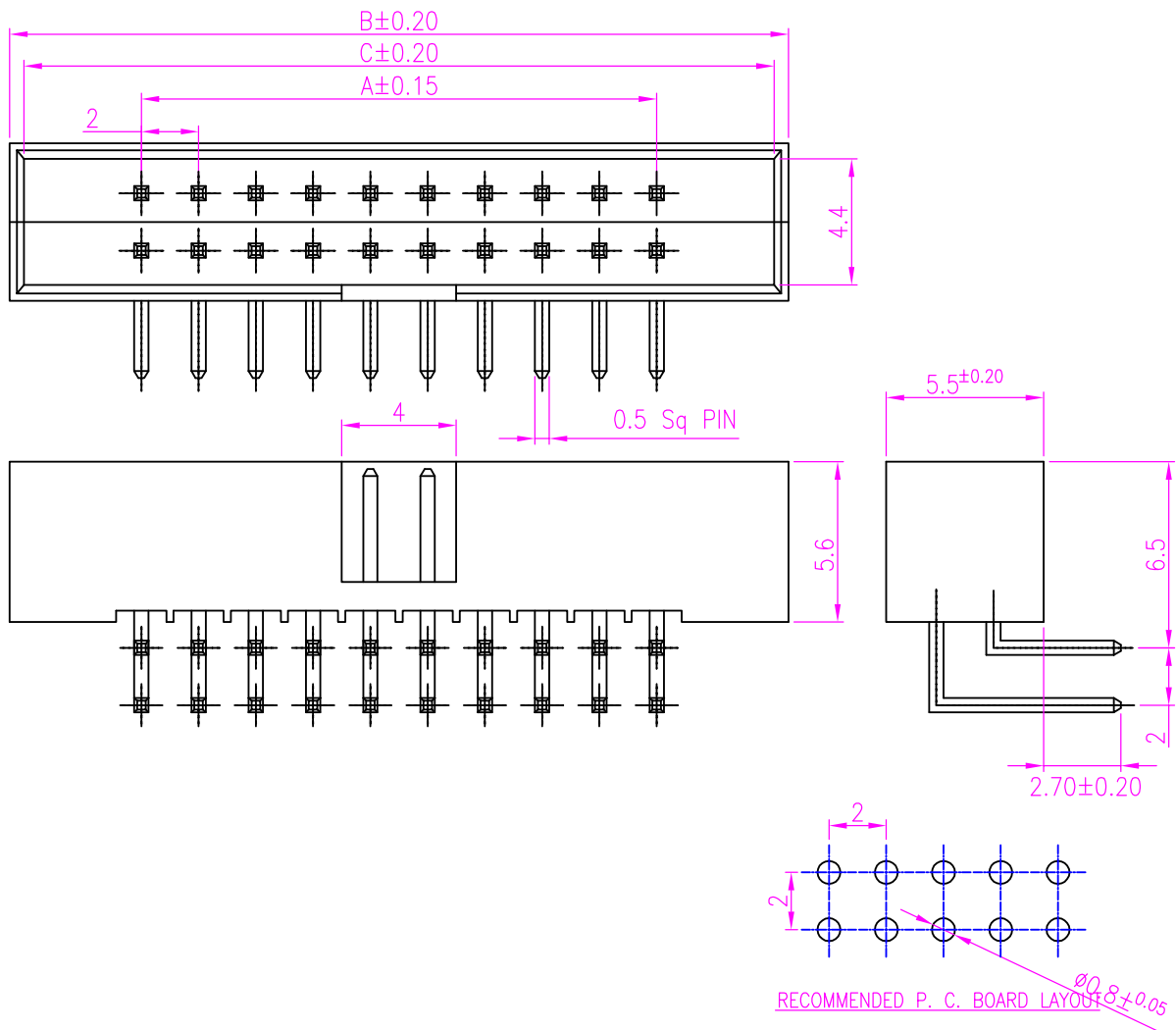
TEMPERATURE RANGE : -40°C TO +105°C  
PROCESS RATING : 180°C FOR 5SEC



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|                 |          |             |               |                       |            |   |          |
|-----------------|----------|-------------|---------------|-----------------------|------------|---|----------|
| A               | ORIGINAL | DESCRIPTION |               | ARUN                  | 24.12.2004 |   |          |
| REV.            |          |             |               | DRN. BY               | DATE       | CK'ED BY  | APP'D BY |
| Projection:<br> |          | Scale: NTS  | Sht. Size: A4 | Gen. Tol.: $\pm 0.25$ |            | ALL DIMENSIONS ARE IN MM.<br>IF UNLESS OTHERWISE SPECIFIED. |          |



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| CIRCUITS | DIMENSIONS |       |       | CIRCUITS | DIMENSIONS |       |       |
|----------|------------|-------|-------|----------|------------|-------|-------|
|          | A          | B     | C     |          | A          | B     | C     |
| 08       | 6.00       | 15.20 | 14.20 | 32       | 30.00      | 39.10 | 38.00 |
| 10       | 8.00       | 17.10 | 16.00 | 34       | 32.00      | 41.10 | 40.00 |
| 12       | 10.00      | 19.10 | 18.00 | 40       | 38.00      | 47.00 | 46.00 |
| 14       | 12.00      | 21.10 | 20.00 | 44       | 42.00      | 51.00 | 50.00 |
| 16       | 14.00      | 23.10 | 22.00 | 50       | 48.00      | 57.10 | 56.00 |
| 20       | 18.00      | 27.10 | 26.00 | 60       | 58.00      | 67.10 | 66.00 |
| 24       | 22.00      | 31.10 | 30.00 | 64       | 62.00      | 71.10 | 70.00 |
| 26       | 24.00      | 33.10 | 32.00 | 68       | 66.00      | 75.10 | 74.00 |
| 30       | 28.00      | 37.10 | 36.00 |          |            |       |       |

### ORDERING INFORMATION

P9614-XX-81-1

NO OF CONTACTS  
(8-68)

MATES WITH

P9713,P9613  
P9614

MOQ- ----

SPQ- ----