

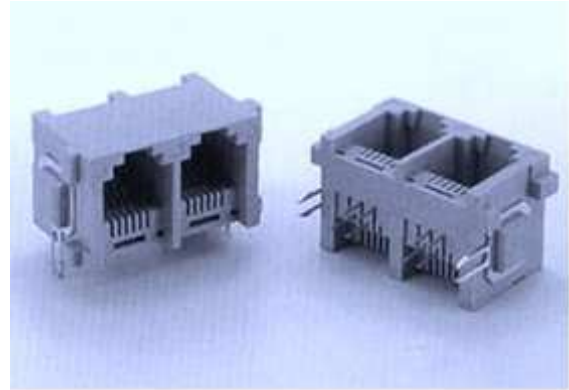


# PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : MODULAR JACK,SIDE ENTRY,UNSHIELDED

PART NO:PSY021-X6PXC-XX  
(SEE TABLE)

RoHS



## PHYSICAL

### MATERIAL

|                |   |  |
|----------------|---|--|
| INSULATOR      | : | PBT WITH GLASS FIBER                               |
| FLAMMABILITY   | : | UL 94V-0   |
| COLOR          | : | GREY COLOR   |
| CONTACT        | : | Ø0.45mm PHOSPHORBRONZE SPRING WIRE,<br>GOLD PLATED |
| PACKAGING TYPE | : | BULK PACKING                                       |

## ELECTRICAL

|                       |   |               |
|-----------------------|---|---------------|
| CONTACT RESISTANCE    | : | 30m OHMS MAX  |
| INSULATION RESISTANCE | : | 500M OHMS MIN |
| CURRENT RATING        | : | 1.5A          |
| WITHSTANDING VOLTAGE  | : | 500V AC/MIN   |

## ENVIRONMENTAL DATA

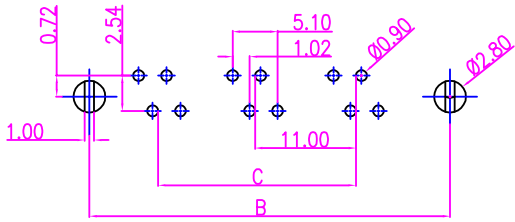
|                   |   |                 |
|-------------------|---|-----------------|
| TEMPERATURE RANGE | : | -40° TO +115° C |
|-------------------|---|-----------------|



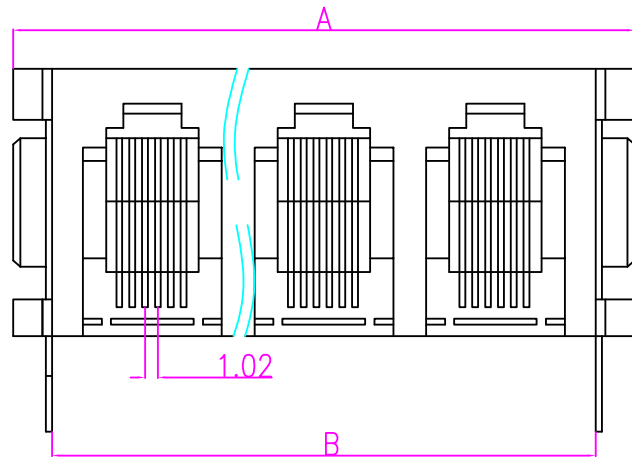
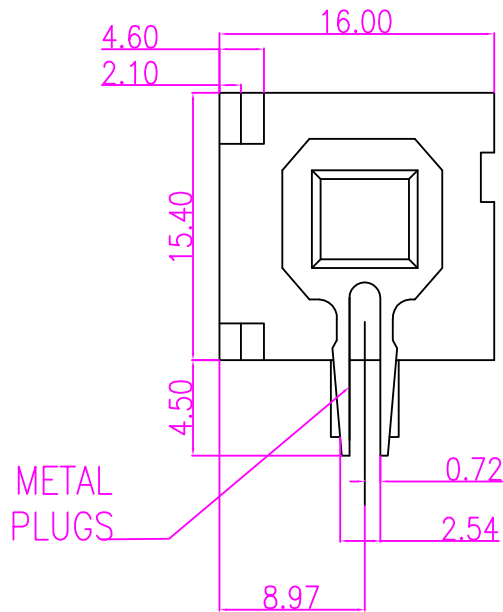
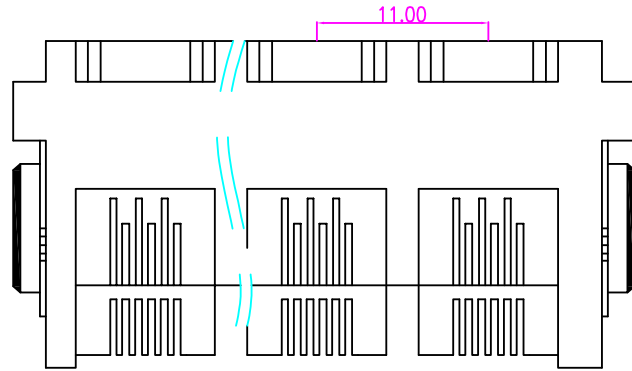
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SUGGEST PCB LAYOUT



| DIMENSIONS | NUMBER OF PORTS |      |      |      |      |      |      |
|------------|-----------------|------|------|------|------|------|------|
|            | 2               | 3    | 4    | 5    | 6    | 7    | 8    |
| A          | 28.0            | 39.0 | 50.0 | 61.0 | 72.0 | 83.0 | 94.0 |
| B          | 24.5            | 35.5 | 46.5 | 57.5 | 68.5 | 79.5 | 90.5 |
| C          | 11.0            | 22.0 | 33.0 | 44.0 | 55.0 | 66.0 | 77.0 |

|                 |             |            |               |                          |   |          |          |
|-----------------|-------------|------------|---------------|--------------------------|---|----------|----------|
| A               | ORIGINAL    |            | VISHWA.P      | 30.08.2013               |   |          |          |
| REV.            | DESCRIPTION |            |               | DRN BY                   | DATE  | CK'ED BY | APP'D BY |
| Projection:<br> |             | Scale: NTS | Sht. Size: A4 | Gen. Tol.: ±0.3mm<br>±2° | ALL DIMENSIONS ARE IN MM.<br>IF UNLESS OTHERWISE SPECIFIED. |          |          |

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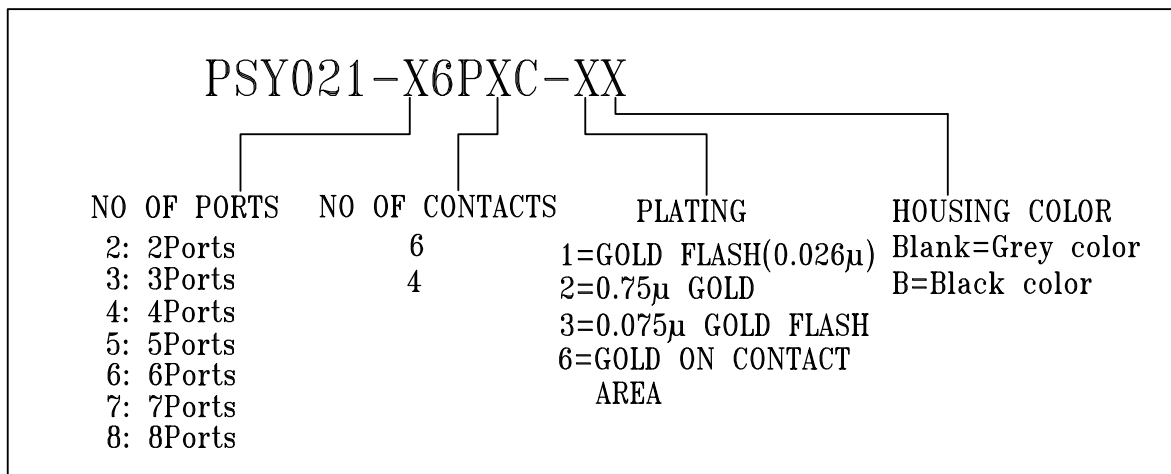


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## ORDERING INFORMATION



MOQ- ----

SPQ- ----