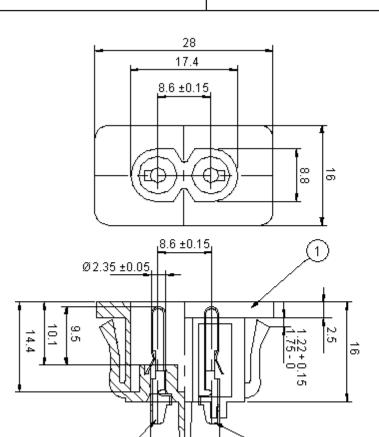


PART NO.

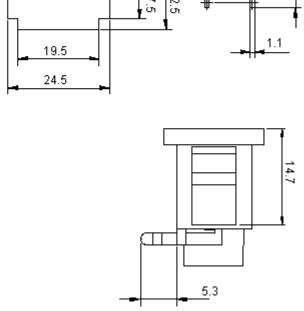
JR-201S(PCB)

| REVISIONS |     |             |       |         |        |         |        |         |
|-----------|-----|-------------|-------|---------|--------|---------|--------|---------|
| ECN #     | REV | DESCRIPTION | DRAWN | DATE    | CHECKD | DATE    | APPRVD | DATE    |
| -         | Α   | RELEASED    | SID   | 29/9/12 | AMU    | 29/5/12 |        | 12/6/12 |
|           |     |             |       |         |        |         |        |         |



### Thickness:

0.8 to 1.5t



Dimensions : Millimetres

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|--------------|----------|--|--|--|
| SID          | 29/05/12 |  |  |  |
| CHECKED BY:  | DATE:    |  |  |  |
| AMU          | 29/05/12 |  |  |  |
| APPROVED BY: | DATE:    |  |  |  |
|              | 12/06/12 |  |  |  |

| DRAWING TITLE:    |                   |            |  |                        |   |    |          |
|-------------------|-------------------|------------|--|------------------------|---|----|----------|
| Inlet, IEC - Plug |                   |            |  |                        |   |    |          |
| SIZE              | DWG NO. M10002130 |            |  | TRONIC FIL<br>34824_DW |   |    | REV<br>A |
| SCALE: NTS        |                   | U.O.M.: mm |  | SHEET:                 | 1 | OF | 2        |



PART NO.

JR-201S(PCB)

| REVISIONS |     |             |       |         |        |         |        |         |
|-----------|-----|-------------|-------|---------|--------|---------|--------|---------|
| ECN #     | REV | DESCRIPTION | DRAWN | DATE    | CHECKD | DATE    | APPRVD | DATE    |
| -         | Α   | RELEASED    | SID   | 29/9/12 | AMU    | 29/5/12 |        | 12/6/12 |
|           |     |             |       |         |        |         |        |         |

## **Specifications:**

#### Material

Housing : Thermoplastic, nylon #66
Terminal : Copper alloy, Sn plating

### **Characteristics**

Rating : 2.5 A, 250 V ac Insulation Resistance : >100 M $\Omega$  at 500 V dc Dielectric Strength : 2,000 V ac for 1 minute

Maximum Operating Temperature : -25°C to +85°C Soldering : 280°C for 3 seconds

Forces Necessary to Insert and to withdraw the Connector : 1 Kg to 5 Kg

# **Specification Table**

| Item | Description  | Material  | Material Thickness | Plating | Part Number  |
|------|--------------|-----------|--------------------|---------|--------------|
| 1    | Body         | Nylon #66 | -                  | -       |              |
| 2    | (L) Terminal | PBP1 - H  | t = 0.3            | Sn      | JR-201S(PCB) |
| 3    | (R) Terminal | FDF1-11   | ι = 0.5            |         |              |

Dimensions: Millimetres

www.element14.com www.farnell.com www.newark.com

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|  | AMU          | 29/05/12 |  |  |  |
|  | APPROVED BY: | DATE:    |  |  |  |
|  |              | 12/06/12 |  |  |  |

| DRAWI     | NG TITLE: |              |       |                        |   |    |          |
|-----------|-----------|--------------|-------|------------------------|---|----|----------|
|           |           | Inlet, IEC - | · Plu | g                      |   |    |          |
| SIZE<br>A | DWG NO.   | M10002130    | l -   | TRONIC FII<br>34824_DV |   |    | REV<br>A |
| SCAL      | E: NTS    | U.O.M.: mm   |       | SHEET:                 | 2 | OF | 2        |