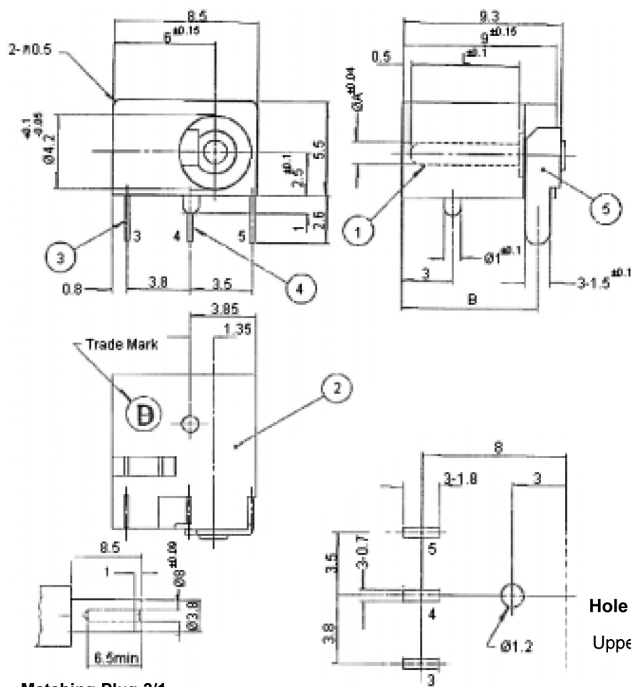


Socket PCB, DC Power



Specifications:

| | |
|-----------------------|--------------------------------------------------------------------------------------------|
| Insulation Resistance | : Not less than 50M Ω measured by 500V megger |
| Contact Resistance | : Not exceed 30m Ω initially not more than 100m Ω after life test |
| Withstand Voltage | : 250V for one minute |
| Operational Force | : Insertion force : 800 \pm 300gm |
| | : Extraction force : 550 \pm 200gm |
| Life | : Not less than 5,000 times of plug-in and out action in load condition with matching plug |
| Gender | : Receptacle |
| Connector Mounting | : PCB |
| Contact Termination | : Through Hole Vertical |



Matching Plug 2/1

Dimensions : Millimetres

Material and Finish

| LET | Part Name | Qty. | Material | Remark |
|-----|----------------|------|-------------|-----------|
| 1 | Pin | 1 | Brass | Ni-plated |
| 2 | Casing | | PBT G15 | Black |
| 3 | TIP spring | | Y-cut 0.25t | Ag-plated |
| 4 | Shunt terminal | | Brass 0.3t | |
| 5 | Earth terminal | | | |

Alternatives for the diameter of PIN (A), plug hole (B) and PIN length (L)

Hole Layout Pattern

Upper view from the direction of insertion to PCB

Part Number Table

| Description | $\varnothing A$ | $\varnothing B$ | L | Part Number |
|-----------------------|-----------------|-----------------|-----|-------------|
| Socket, PCB, DC Power | 2.5 | ± 0.05 | 6.3 | MJ-82-1 |

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