

# 4 Pole DC Power R/A Jack - Shielded



## Specifications

### Electrical

Current Carrying Capacity : Pin 1 & 2, 20V DC @ 7.5A Max.  
 Pin 3 & 4, 20V DC @ 7.5A Max.

Operating Temperature : -40°C to 85°C

### Material

Body and Cover : Thermoplastic, Black

Contact (4) : Copper alloy 0.3T

Earth shield : Copper alloy 0.4T

### Finish

Contact (4) : 40µ" minimum Ag plating on all over  
 50µ" nickel underplating overall

Earth shield : 60µ" inches minimum nickel plating on all over  
 80µ" Cu underplating overall

Solder heat resistance : Wave soldering 260° for 10s

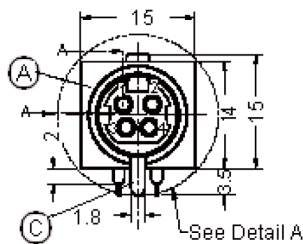
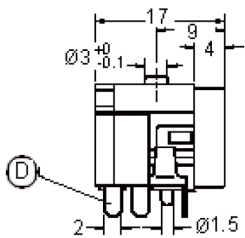


## Diagram

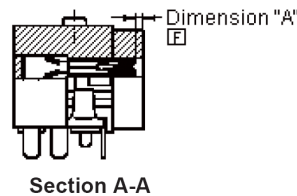


Date Code

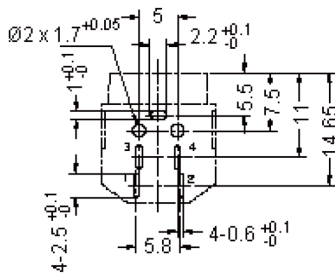
### Detail A



See Detail A

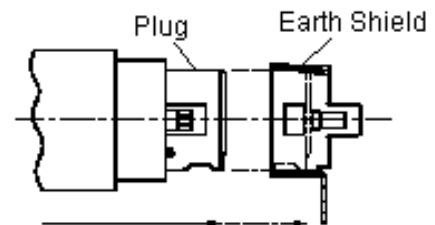
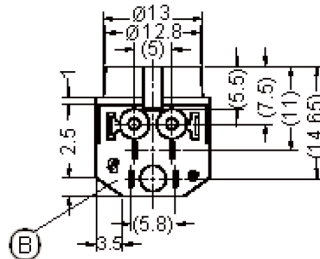


Section A-A



PCB Layout  
 (Solder Side)

Tolerance : ±0.05



A-A' Section of Earth Shield

Dimensions : Millimetres



## Specification Table

No.	Description	Material	Plating and Colour
A	Body	Thermoplastic	Black Colour
B	Cover		
C	Earth Shield	Copper Alloy 0.4T	Ni 60µ" Minimum, Cu 80µ" Minimum
D	Contact Terminal	Copper Alloy 0.3T	Ag 40µ" Minimum, Ni 50µ" Minimum

## Part Number Table

Description	Part Number
Jack, DC Power, PCB, R/A, 4 Pole	2MJ-0402A110

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