

### SPECIFICATIONS:

Current Carrying Capacity: Pin No. A & B: 20 VDC 7.5A Max.

Pin No. C: 20 VDC 1A Max.

Dielectric Strength: A potential of 250V RMS, 50/60 Hz shall be applied between any open contacts, for 1 minute without breakdown.

Insulation Resistance: Before any environmental test: 50 MOhms Min. @ 250VDC

After any environmental test: 5 MOhms Min. @250VDC

Contact Resistance: Before any test:

Pin to contact No. A, B & C: 30 mOhms Max. @20 mA, 1Khz

After performance life test:

Pin to contact No. A, B: 60 mOhms Max. @20 mA, 1Khz

Pin to contact No. C: 100 mOhms Max. @20 mA, 1Khz

Insertion Force: 6.0Kg Max.

Withdrawal Force: 0.5-6.0Kg

Performance Test (no load condition): Sockets shall be subject to 1,000 cycles. at the rate of 10 to 20 cycles per minute.

### MATERIAL:

①-Body: P.B.T. (UL94V-0)

②-Cover: P.B.T. (UL94V-0)

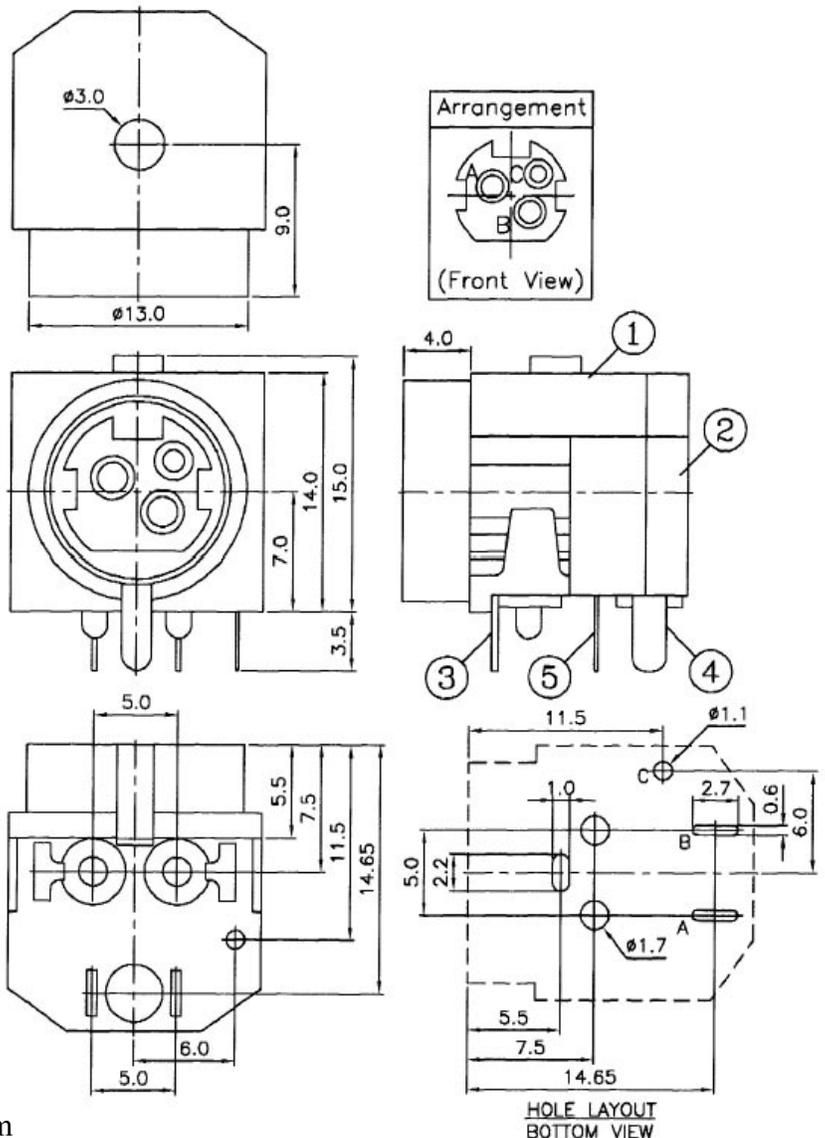
③-Earth Terminal: BSR-H 0.4t, Tin Plated

④-Terminal A & B: BSR-H 0.3t, Tin Plated

⑤-Terminal C: BSR-H 0.2t, Tin Plated

### PART NUMBER:

**DCS-252-3**



Unless specified, the tolerance is  $\pm 0.2\text{mm}$