Pro

## DCS-252-3-W **Components** <sup>3</sup> PINS DC POWER CONNECTOR **DIP TYPE with SHIELD**

## **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 Ressistance: 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.

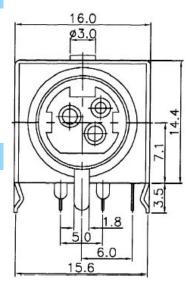
Withdrawal Force: 0.5-6.0Kg

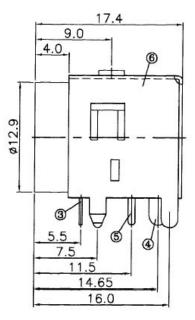
Performance Test (no load condition): Sockets shall be subject to 1,000 cycles, at the rate of 10 to 20 cycles per minute.

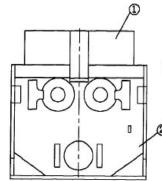
## **MATERIAL:**

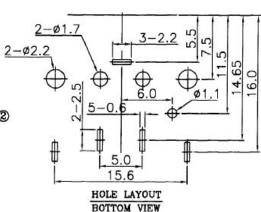
①-Body: P.B.T. (UL94V-0) <sup>2</sup>-Cover: P.B.T. (UL94V-0) 3-Earth Terminal: BSR-H 0.4t, Tin Plated ④-Terminal A & B: BSR-H 0.3t, Tin Plated S-Terminal C: BSR-H 0.2t, Tin Plated 6-Shield: BSR-H 0.4t, Tin Plated

**PART NUMBER:** DCS-252-3-W









Unless specified, the tolerance is  $\pm 0.2$ mm

