Specification:
1. Electrical Characteristics:
   Dielectric Withstanding Voltage: AC 500V/1MINUTE.
   Insulation Resistance: 1000 MO\Omega/Min.
   Contact Resistance: 30 mΩ Max.
2. Mechanical Characteristics:
   INSERTION FORCE: 30N(3.06Kgf) MAX
   EXTRACTION FORCE: 10~30N(1.02~3.06Kgf)
   Durability: 1500cycles. EXTRACTION FORCE: 10~30N(1.02~3.06Kgf)
3. Material:
   Terminal: Phosphor Bronze, C5191/C2680R-EH T=0.25
   Plating: Gold 0.76 um Min plating over 1.27 um Min Nickel underplate, 2.54 um Min Sn selective plating on solder tail;
   Shell: Bronze, C2680R-H =0.30mm
   Plating: Nickel underplate 2.54 um Min;
   Housing: LCP Black
4. Environmental:
   Operating Temperature: 0°C to +85°C.