



**MATERIAL**

INSULATOR: GLASS-REINFORCED THERMOPLASTIC (PBT),  
UL94V-0 RATED.

CONTACT: COPPER ALLOY

PLATING: MATING AREA- OU GOLD OVER NICKEL.  
SOLDER AREA- TIN OVER NICKEL.

**ELECTRICAL**

DIELECTRIC WITHSTANDING VOLTAGE: 1,000 VAC RMS.  
CURRENT RATING: 3 AMP.  
INSULATION RESISTANCE: 5,000 MEG. OHMS MIN. AT 500 VDC.  
CONTACT RESISTANCE: 20 MILLI OHMS MAX.

**MECHANICAL**

INSERTION FORCE: 340 GRAMS MAX PER CONTACT PAIR.  
WITHDRAWAL FORCE: 28 GRAMS MIN PER CONTACT PAIR

**ENVIRONMENTAL**

TEMPERATURE RANGE: -55° TO +105°.

**RoHS Compliant**

TOLERANCES ARE



**煜倫股份有限公司**

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1:1

DATE

SIZE A4

X.±  
.X±  
.XX±  
.XXX±  
ANG ±

PJECTION



**ORDER INFORMATION**

GE-RC07-006-LF  
SERIES | LEADFREE  
06 WAY  
CONTACT 0.762mm  
DIP 90°

DESCRIPTION: