

RECOMMENDED PCB LAYOUT

**MATERIAL**

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

CONTACT: COPPER ALLOY.

MATING AREA-G/F GOLD OVER NICKEL

SOLDER AREA- 120u TIN 50u NICKEL.

COLOR:GREEN

**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 +85°.

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT/ mm

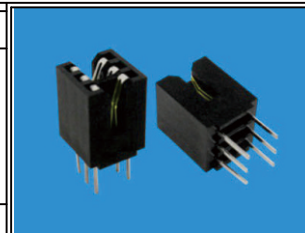
SCALE 1:1

DATE

SIZE A4

PJECTION

X. ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±



**ORDER INFORMATION**

GE-D-006K1P-LF  
SERIES | LEADFREE  
06 WAY | KEYPLUG 1/PAIR  
DIP 180°

DESCRIPTION: