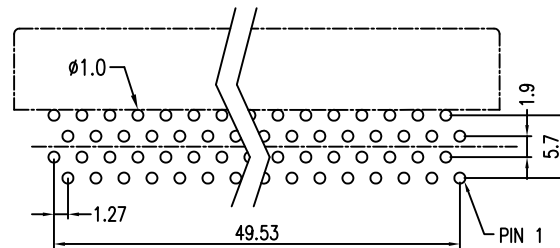
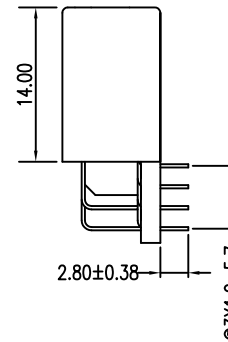
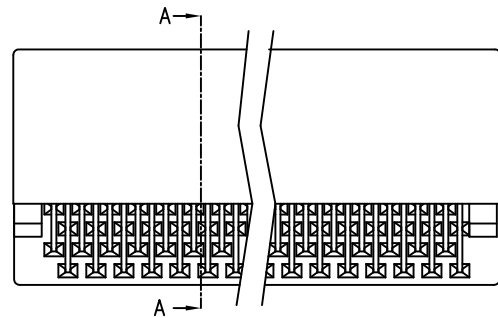


SECTION A-A



RECOMMENDED PCB LAYOUT (TOP VIEW)

**MATERIAL**

INSULATOR: GLASS-REINFORCED THERMOPLASTIC.  
 CONTACT: COPPER ALLOY.  
 PLATING: MATING AREA - GOLD FLASH GOLD OVER NICKEL.  
 SOLDER AREA - TIN OVER NICKEL.

**ELECTRICAL**

VOLTAGE RATING: 250 VAC RMS.  
 CURRENT RATING: 1 AMP.  
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC RMS 60Hz  
 FOR 1 MINUTE.  
 INSULATION RESISTANCE: 1000 MEGOHMS MIN AT 500 VDC.  
 CONTACT RESISTANCE: 30 MILLIOHMS MAX.

**MECHANICAL**

RETENTION FORCE: 460 GRAMS MIN PER CONTACT.  
 INSERTION FORCE: 230 GRAMS MAX PER CONTACT PAIR.  
 WITHDRAWAL FORCE: 15 GRAMS MIN PER CONTACT PAIR.

**ENVIRONMENTAL**

TEMPERATURE RANGE: -55°C TO +85°C.

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
 PCB CONNECTORS  
 Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

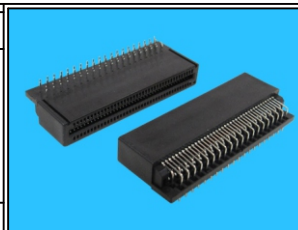
SCALE 1 : 1

DATE

SIZE A4

PJECTION

0-10 ± 0.2  
 30-100 ± 0.4  
 OVER 300 ± 0.6



**ORDER INFORMATION**

HE-R-080-LF  
 SERIES | LEADFREE  
 80 WAY  
 DIP 90°

煜倫股份有限公司

www.morethanall.com

DESCRIPTION: