

MATERIAL

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

ELECTRICAL

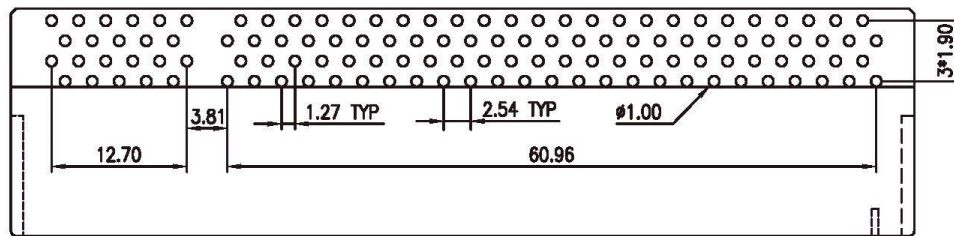
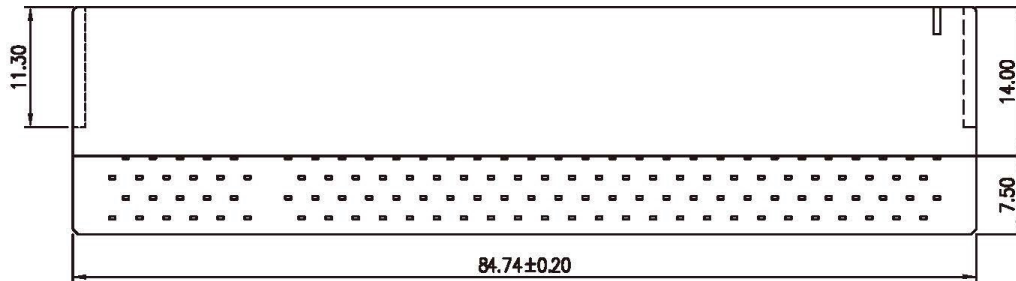
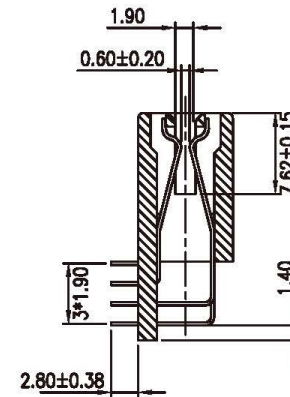
VOLTAGE RATING: 250 VAC RMS.
 CURRENT RATING: 1 AMP.
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC RMS 60Hz
 FOR 1 MINUTE.
 INSULATION RESISTANCE: 1000 MEGOHMS MIN AT 500 VDC.
 CONTACT RESISTANCE: 30 MILLIOHMS MAX AT 1 AMP DC.

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.



RECOMMENDED PCB LAYOUT (TOP VIEW)

All Connectors

www.allconnectors.de info@allconnectors.de
 Tel.: 0049 711 7009503 Fax: 0049 711 7009504
 70794 Filderstadt - Germany Kettnerstr. 25

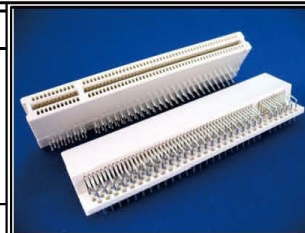
RoHS Compliant

DRAWING BY CY
 CHECKED BY GENIUS
 UNIT / mm SCALE 1 : 1
 DATE
 SIZE A4

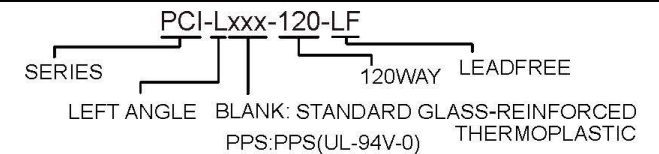
TOLERANCES ARE

X ± 0.20
 X ± 0.15
 .XX ± 0.10
 .XXX ± 0.05
 ANG ±

P PROJECTION



ORDER INFORMATION



DESCRIPTION: PCI 120P CONN RIGHT ANGLE