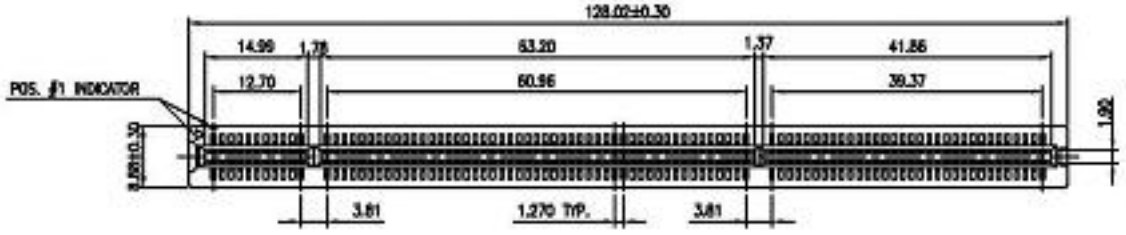
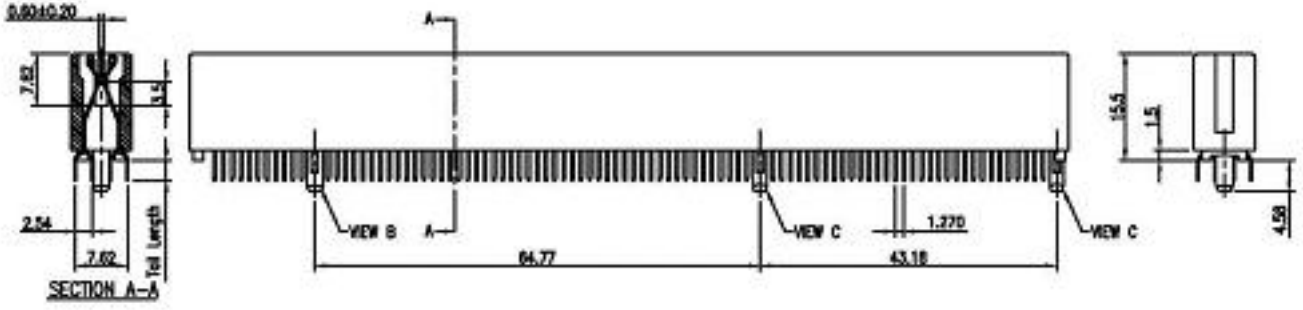
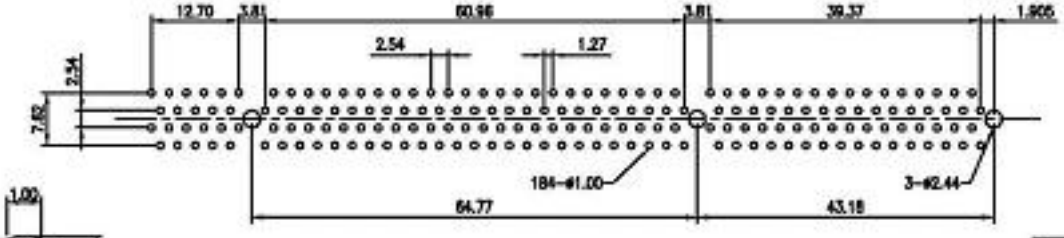
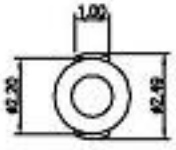


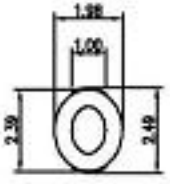




RECOMMENDED PCB LAYOUT (TOP VIEW)



VIEW B SCALE 5 : 1



VIEW C SCALE 5 : 1

MATERIAL
INSULATOR: GLASS-REINFORCED THERMOPLASTIC.
CONTACT: COPPER ALLOY.
PLATING: MATING AREA – SELECTED GLDD OVER NICKEL.
SOLDER AREA – TIN/LEAD OVER NICKEL.

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

MECHANICAL
RETENTION FORCE: 480 GRAMS MIN PER CONTACT.
INSERTION FORCE: 320 GRAMS MAX PER CONTACT PER.
WITHDRAWAL FORCE: 15 GRAMS MIN PER CONTACT PER.

ENVIRONMENTAL
TEMPERATURE RANGE: -55°C TO +85°C.

PART NO.

P C 184 - 3 X X X