

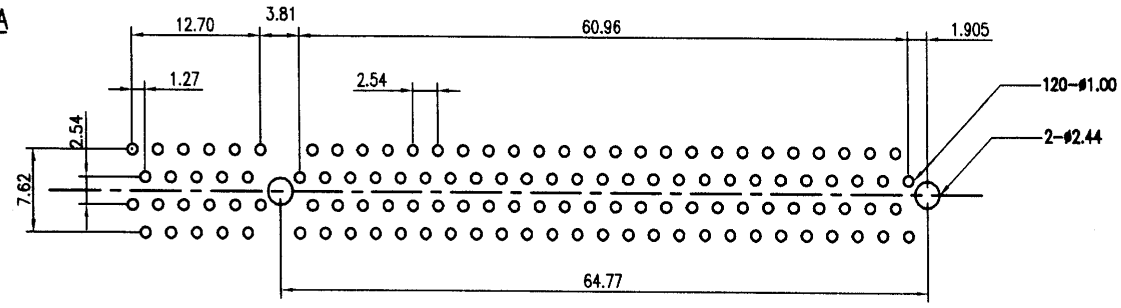
MATERIAL
 INSULATOR: GLASS-REINFORCED THERMOPLASTIC.
 CONTACT: COPPER ALLOY.
 PLATING: MATING AREA - SELECTED GLOD OVER NICKEL.
 SOLDER AREA - TIN/LEAD OVER NICKEL.

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

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

SECTION A-A



RECOMMENDED PCB LAYOUT (TOP VIEW)

				TOLERANCE		<h1>HO CHIEN</h1> <p>www.hochien.com</p>		TITLE: MCA 120P SLOT , POST TYPE				
				LINEAR	ANGLES			PART NO. PCI-120				
B		Willson	Sep,15,2003	.X±0.30	.X°±	APPD:	MAT'L:	DWG NO. PCI-120				
A	920619	Willson	Jun,09,2003	.XX±0.20	.XX°±	CHKD:	FINISH:					
REV	ECN NO.	NAME	DATE	.XXX±0.10	.XXX°±	DRWN: Willson	Q'TY:		UNITS MM	SCALE 2 : 1	SHEET 1 OF 1	REV B