



RECOMMENDED PCB LAYOUT (TOP VIEW)

- MATERIAL**
 INSULATOR: GLASS-REINFORCED THERMOPLASTIC.
 CONTACT: COPPER ALLOY.
 PLATING: MATING AREA - SELECTED GILO DIVER 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 MEG-OHMS 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.
- PART NO.**
- Series No. _____
 - P: DIP/SMT
 - /: Stroke
 - Buy No. _____
 - C: 3 Bags
 - No. Of Pins
 - Headstar
 - BE PBT
 - C: PCT
 - NE NT 05
 - SE PPS
 - Contact _____
 - Et Brass
 - P: Phosphor Bronze
 - Contact Thickness _____
 - ±: 0.3mm
 - Tail Length
 - 2: 2.54mm
 - 3: 3.00mm
 - 4: 3.56mm
 - Color
 - BE: Blue
 - C: Coffee
 - G: Green
 - KE: Black
 - P: Purple
 - Sponser: White
 - Post Type
 - C: Chip
 - F: With Flange
 - NE: Without Post And Standoff
 - P: Post
 - DI: Post With Rib
 - SE: Without Post, Only
 - Cold Plating
 - 01: G/F
 - 10: 100° Gold
 - 15: 150° Gold
 - 30: 300° Gold
 - B15: Pb/Ni 15u"
 - Plating
 - L: Lead Free
 - Sponser: Tin/Lead

啟寶興業股份有限公司
KEMAX KE MAX SHING CO., LTD.

TITLE: MCA 120P SLOT, POST TYPE

PART NO. PB120XX3XXXXPX

DWG NO. P12007001

TOLERANCE		ANGLES	
LINEAR	ANGLES	LINEAR	ANGLES
X ± 0.40	X ±	X ± 0.40	X ±
X ± 0.30	X ±	X ± 0.20	X ±
920619	Willson	Jun 09 2003	XXX ±
ECN NO.	NAME	DATE	XXX ±

APPD: _____ MATL: _____

CHKD: _____ FINISH: _____

DRWN: Willson QTY: _____

UNITS: MM SCALE: 2 : 1 SHEET: 1 OF 1 REV: B

REV	ECN NO.	NAME	DATE
A	920619	Willson	Jun 09 2003
B		Schurni	