

RoHS

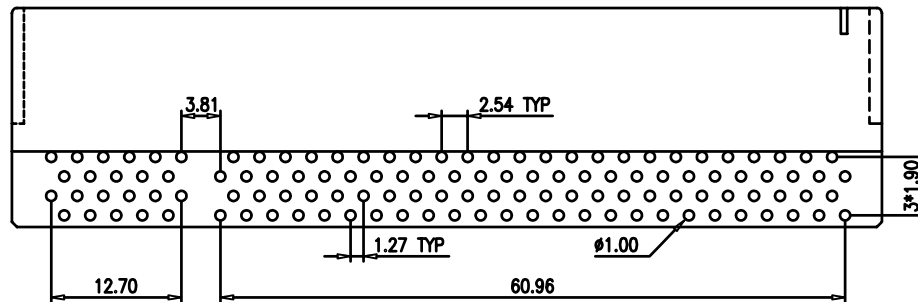
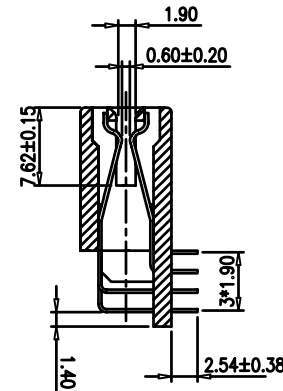
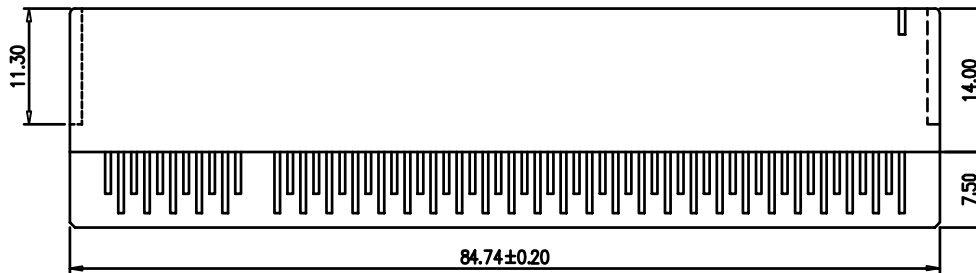
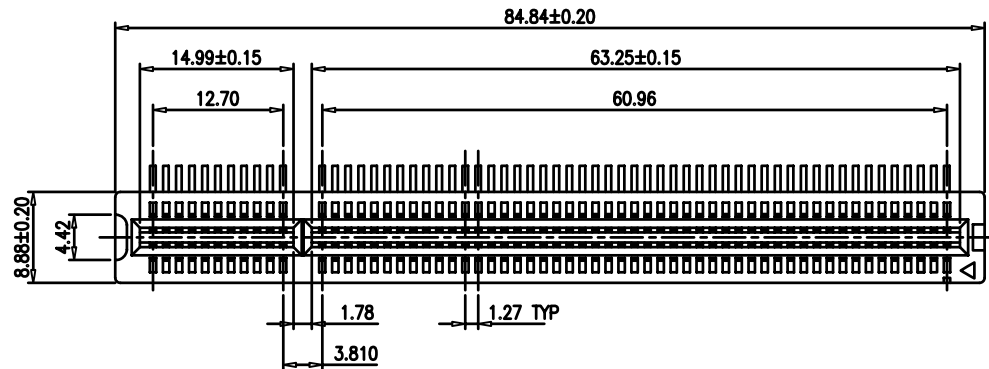
REV.	ECN. NO.	DR.	DATE
A	NEW	John	081222

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

Title: PCI 120P CONN RIGHT ANGLE		豪國興業股份有限公司 HAOGUO XING YE SHARE CO.,LTD.	
<i>tolerances</i>		<i>app.</i>	<i>units</i>
<i>linear</i>	<i>angles</i>		<input checked="" type="checkbox"/> mm
X±0.20	x.' ±1°	<i>chk.</i>	<input type="checkbox"/> inch
.X±0.15	.x' ±1°	<i>dr.</i>	size A4
.XX±0.10	.xx' ±1°	<i>date.</i>	JOHN
.XXX±0.05	.xxx' ±1°	<i>projection</i>	scale 1:1
<input checked="" type="checkbox"/> ϕ	<i>revision.</i>	<i>date.</i>	sheet 1/1
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