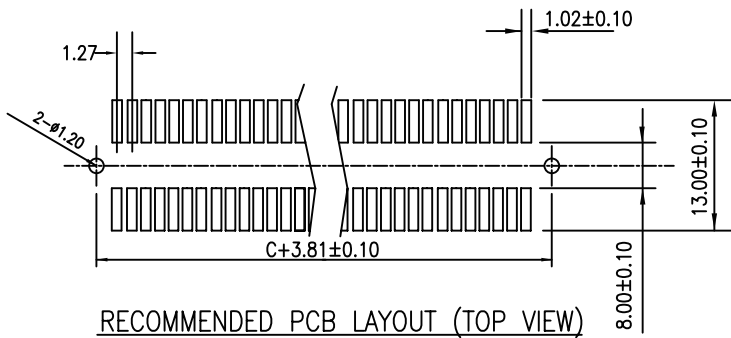


SECTION A-A



RECOMMENDED PCB LAYOUT (TOP VIEW)

**MATERIAL**  
 INSULATOR: GLASS-REINFORCED THERMOPLASTIC PPS.  
 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.  
 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.

DIM. Pin NO.	A	B	C	D
30PIN	21.24	16.00	14.00	17.81
36PIN	24.24	19.00	17.00	20.81
48PIN	30.24	25.00	23.00	26.81
56PIN	34.24	29.00	27.00	30.81
64PIN	38.24	33.00	31.00	34.81

RoHS Compliant

TOLERANCES ARE

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 Cable ASSEMBLIES

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X. ±  
 .X ±  
 .XX ±  
 .XXX ±  
 ANG ±

PJECTION

照片框

ORDER INFORMATION

HEL-V95P-xxx-LF  
 SERIES POST HIGH 9.53mm 180°SMT  
 LEADFREE 030~064 WAY

DESCRIPTION: MCA CNR SLOT , SMD POST TYPE LOW PROFILE