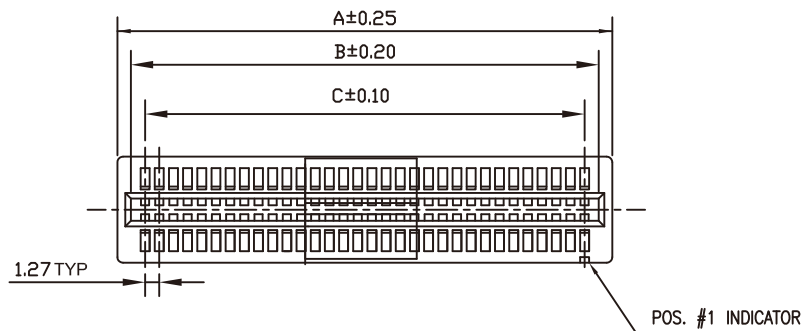
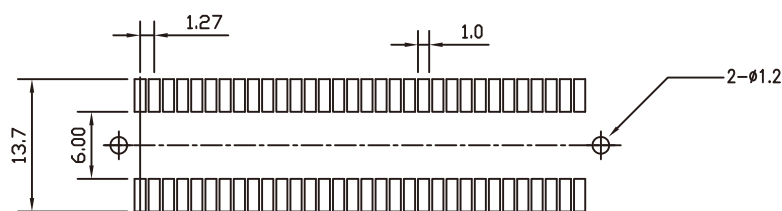
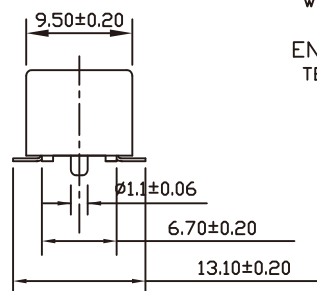
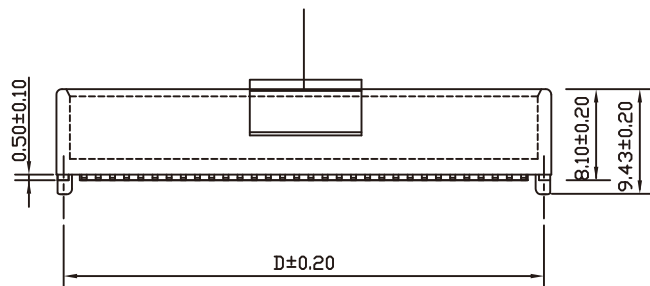


SECTION A-A



RECOMMENDED PCB LAYOUT (TOP VIEW)

MATERIAL

INSULATOR: GLASS-REINFORCED THERMOPLASTIC PPS.

CONTACT: COPPER ALLOY.

PLATING: MATING AREA - SELECTED GLOD 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

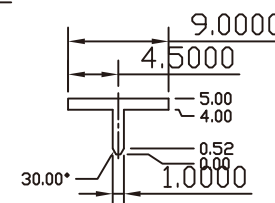
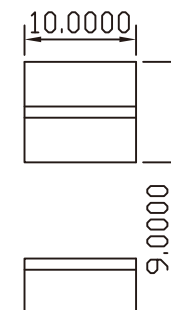
RETENTION FORCE: 460 GRAMS MIN PER CONTACT.

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
20PIN	16.26	13.97	11.43	15.09
30PIN	22.60	20.32	17.78	21.44

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1:1

DATE

SIZE A4

PPOJECTION

X. ±

.X ±

.XX ±

.XXX ±

ANG ±

照片框

ORDER INFORMATION

HEL-V81PC-xxx C10-LF

SERIES

180°SMT

CAP

NON POST

HIGH 8.1mm

LEADFREE

CARD 1.0mm

020.030 WAY

DESCRIPTION: 1.27 CARD EDGE SMT, POST TYPE LOW FOR 1.0 PCB PROFILE