



REV.	ECN NO OR DESCRIPTION	REVISED	DATE

PART NO.
MC-268C-TP24J60-XXX

001=镀金1u"
003=镀金3u"
005=镀金5u"
015=镀金15u"
030=镀金30u"

PIN ASSIGNMENT

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	Vbus	CC1	D+	D-	SBU1	Vbus	RX2-	RX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1
GND	RX1+	RX1-	Vbus	SBU2	D-	D+	CC2	Vbus	TX2-	TX2+	GND

SPECIFICATION

- CURRENT RATING : 5.0A FOR Vbus PIN,
1.25A FOR Vconn PIN,
0.25A FOR OTHER PINS.
- CONTACT RESISTANCE : 40mΩ.
- INSULATION RESISTANCE : 100MΩ MIN.
- DIELECTRIC WITHSTANDING VOLTAGE : 100 VAC MIN.
- OPERATING TEMPERATURE : -40°C TO +85°C.
- MATING FORCE : 5~20N.
- UNMATING FORCE : 8~20N.
- DURABILITY : 10,000 CYCLES.
- RECOMMENDED PROCESS :
THE PEAK TEMPERATURE ON THE BOARD SHALL
MAINTAIN 260°C.

4	TERMINAL	24	NKE012-EH(C18140)	MATING SIDE: Au SEE PART NO SOLDER TAIL: Gold FLASH, 50u" NICKEL OVERALL.	T=0.12
3	SHELL	1	SUS304	30U" MIN NICKEL PLATING	T=0.30
2	MID PLATE	1	SUS301	30U" MIN NICKEL PLATING	T=0.15
1	MAIN HOUSING	1	HIGH TEMPERATURE	LCP BLACK UL94V-0	
ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH	REMARK

BILL OF MATERIAL

UNLESS OTHERWISE
SPECIFIED TOLERANCES

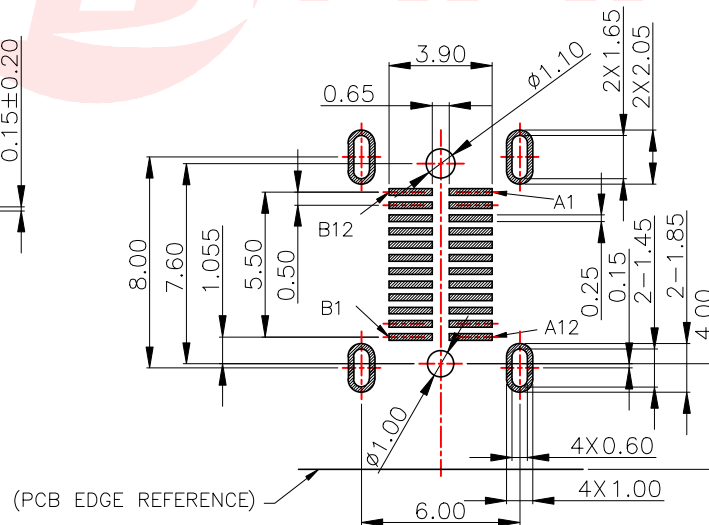
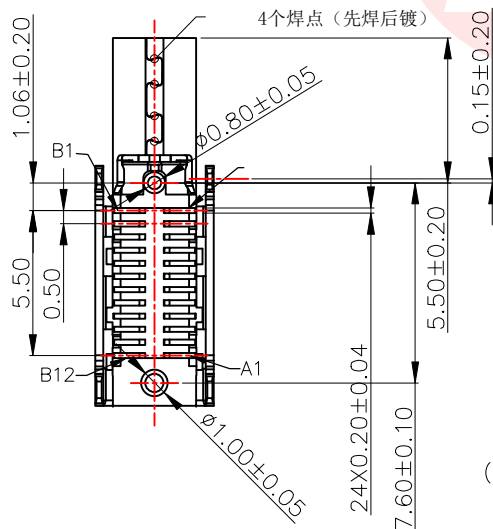
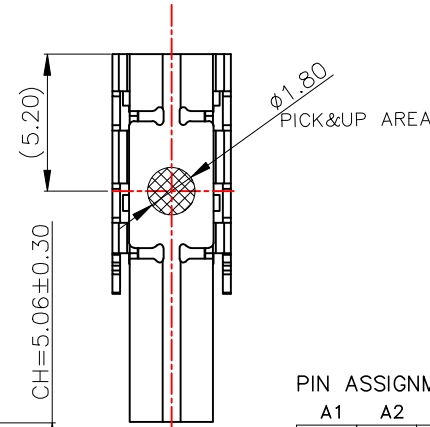
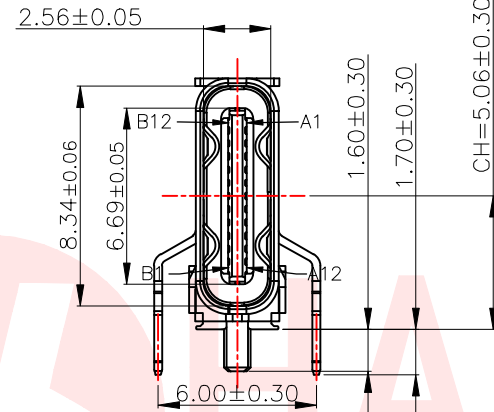
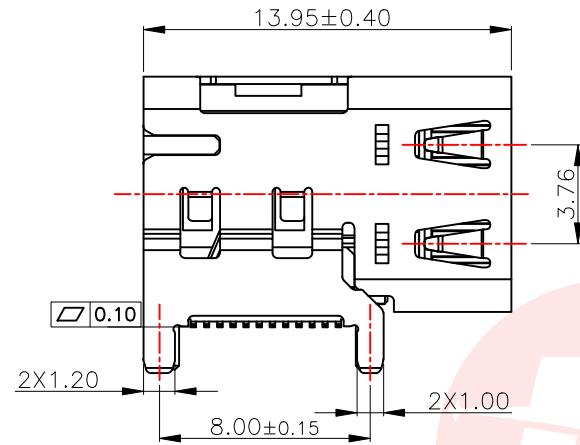


东莞市汉博电子科技有限公司
DONGGUAN HANBO TECHNOLOGY CO., LTD

DECIMALS: ANGLES:
X :±0.30 X :±2°
X.X :±0.20 X.X :±1°
X.XX :±0.10

TITLE	USB TYPE C 3.1 24PIN 侧插单壳外壳脚中心距离6.0mm				
DWN	xiong	PART NO.	MC-268C-TP24J60-003		
CHKD	lee	SCALE:1:1	UNIT: mm		
APVD	wang	SIZE: A4	SHEET:10F 1	REV: A4	

CUSTOMER COPY



RECOMMENDED P.C.B LAYOUT
TOLERANCE ± 0.05mm (TOP VIEW)