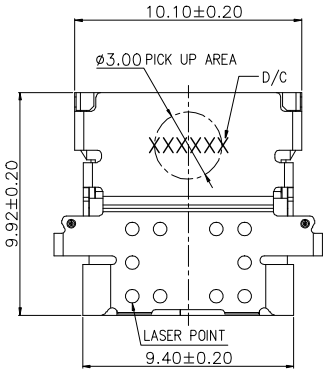
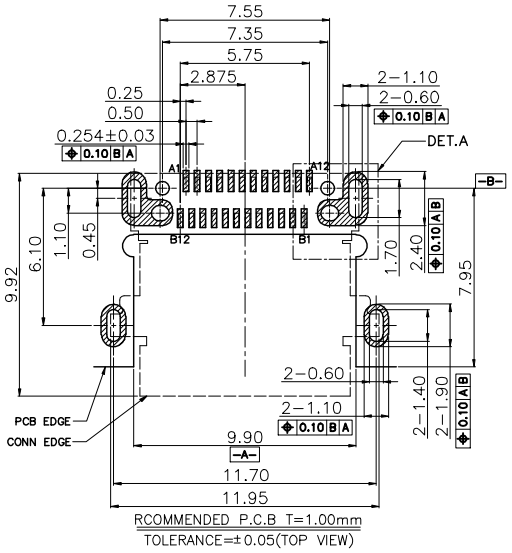
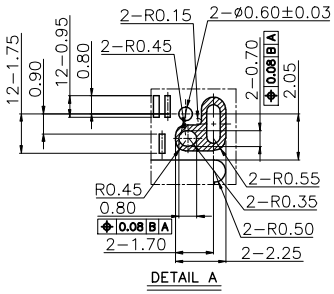
GREEN PRODUCT

REV.	ECN. NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			INITIAL RELEASE	07/22'24	龚帆



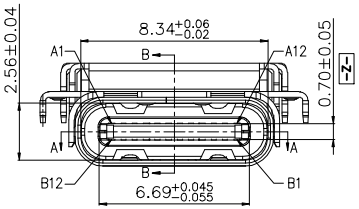


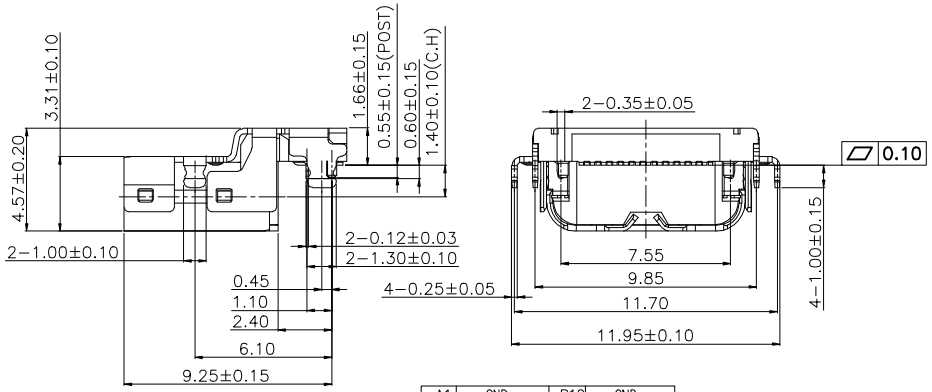


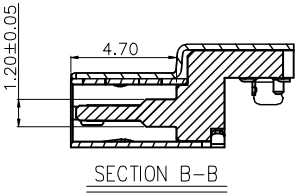
NOTE:
1. MECHANICAL:
   1-1.MATING FORCE: 0.5~2.0Kgf
   1-2.UMMATING FORCE: Initial: 0.8~2.0Kgf
   After 10,000 cycles: 0.6~2.0Kgf
   1-3.FREQUENCE:500±50 CYCLES/HOUR,10000 CYCLES;
2. ELECTRICAL CHARACTERISTICS:
   2-1. CURRENT RATING: 5.00 A for VBUS, 1.25 A for VCONN
   0.25 A FOR OTHER PINS
   2-2. INITIAL CONTACT RESISTANCE:40mΩ Max.
   2-3. INSULATION RESISTANCE:100MΩ MIN
   2-4. WITHSTANDING VOLTAGE:100V AC,1 MINUTE;
3. ENVIRONMENTAL
   TEMPERATRUE RANGE: -25°C TO +85°C.
4. PART NO. DESCRIPTION:

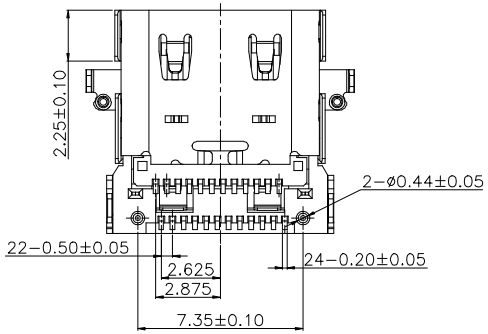
TM N 1 24 X - 4 1 -5 N -033

- SHELL PLATED: N: Ni
- PLATED ON CONTACT AREA: C:Contact area: Au 30u"Min. Solder area:Matte Tin; B:Contact area: Au 1u"Min. Solder area:Matte Tin
- HOUSING MATERIAL: 4:LCP
- HOUSING COLOUR: 1:BLACK
- 5:REEL

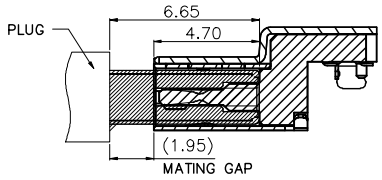








A1	GND	B12	GND
A2	SSTXP1	B11	SSRXP1
A3	SSTXN1	B10	SSRXN1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10	SSRXN2	B3	SSTXN2
A11	SSRXP2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	Insulator	1	THERMOPLASTIC	Black, UL94V-0
2	CONTACT	24	HIGH CONDUCTIVITY COPPER	Contact area:Gold plated over Ni. Solder area:Matte Tin plated over Ni.
3	IN SHELL	1	STAINLESS STEEL	Ni plated over all
4	OUT SHELL	1	STAINLESS STEEL	Ni plated over all
5	MID-PLATE	1	STAINLESS STEEL	Clean

INTENDED USE	UNIT		東莞康祥電子有限公司 DONG GUAN KANG XIANG ELECTRON CO.,LTD.
	FINISH: SEE NOTE	APPD:	TITLE: Type-c 双SMT 24p 沉板 CH=-1.40(TM033)
PART NO.: TMN124X-41-5N-033		CHKD:	FILE NO.: 93-004A / REV.: A0
TOLERANCES: .X ± 0.35 X.'± 2' .XX± 0.25 X.X'± 1.5'	MAT'L: SEE NOTE	DR: 龚帆 07/22'24	SCALE 1/1 / SHEET 1 OF 1

Customer