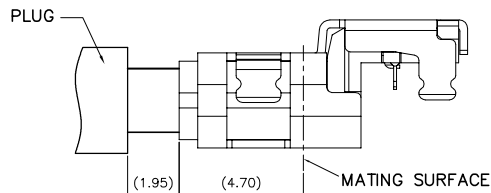
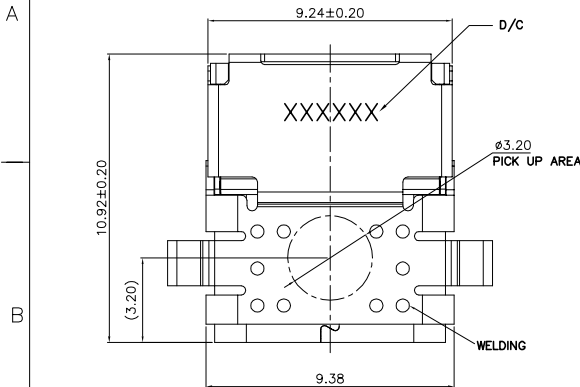


GREEN PRODUCT

REV.	ECN. NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			INITIAL RELEASE	09/30'24	龚帆

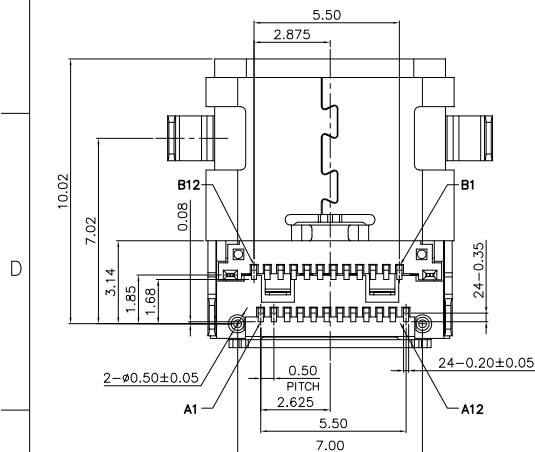
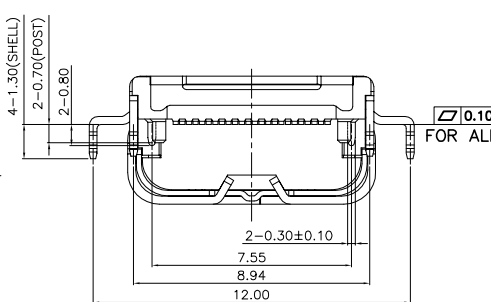
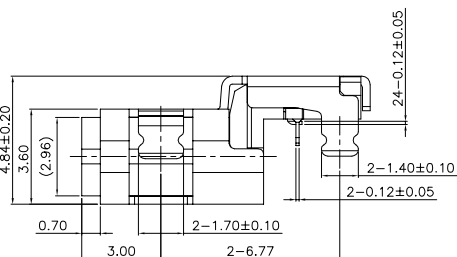
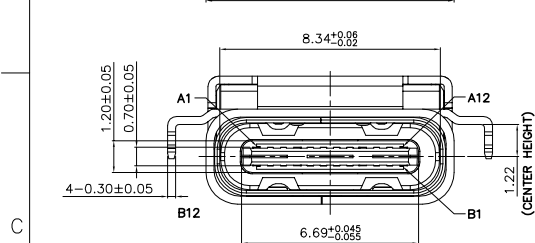


RECEPTAC&PLUG MATED CONTITION

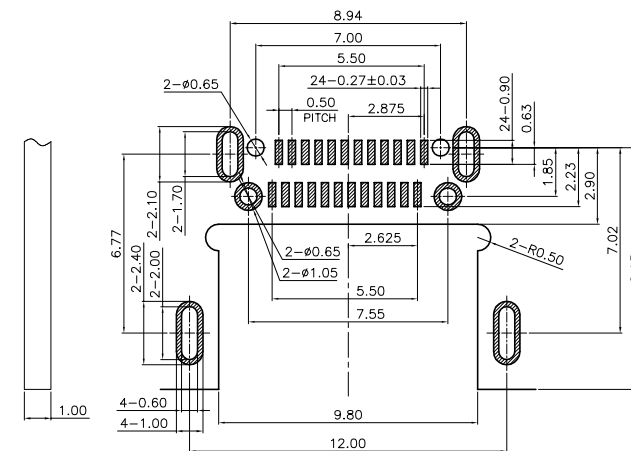
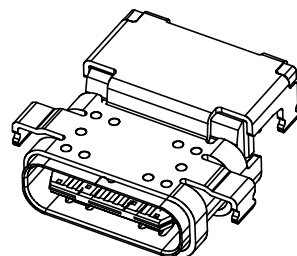
- NOTE:
- MECHANICAL:
 - MATING FORCE: 0.5~2.0Kgf
 - UMMATING FORCE: Initial: 0.8~2.0Kgf
After 500 to 10,000cycles: 0.6~2.0Kgf
 - FREQUENCE: 200±50 CYCLES/HOUR, 10000 CYCLES;
 - ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 7A
 - VOLTAGE RATING: 20V.
 - INITIAL CONTACT RESISTANCE: 40mΩ Max.
 - INSULATION RESISTANCE: 100MΩ MIN
 - WITHSTANDING VOLTAGE: 100V AC, 1 MINUTE;
 - ENVIRONMENTAL
TEMPERATRUE RANGE: -25°C TO +85°C.
 - PART NO. DESCRIPTION:

TM N 1 24 C - 4 1 -5 N -104
 SHELL PLATED N: Ni
 PLATED ON CONTACT AREA
 C: Contact area: Au30u" Min.
 Solder area: Matte Tin

0: NO MARK
 N: D/C
 5: REEL
 HOUSING COLOUR
 1: BLACK
 HOUSING MATERIAL
 4: LCP



A1	GND	B12	GND
A2	SSTXP1	B11	SSRXN1
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	SSRXN2	B2	SSTXP2
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



RCOMMENDED P.C.B T=1.0mm
 TOLERANCE=±0.05(TOP VIEW)

ITEM	PART NAME	Q'TY	MATERIAL	FINISH	INTENDED USE	UNIT	東莞康祥電子有限公司 KANXIAN DONG GUAN KANG XIANG ELECTRON CO.,LTD.		
1	Insulator	1	LCP	Black, UL94V-0, HF		FINISH	APPD:	TITLE: TYPE C 母座 双SMT CH=-1.22(TM096)	
2	CONTACT	24	C18400	AU ON CONTACT AREA.(SEE PATE NO.) 80U" MIN. MATTE TIN ON THE SOLDER AREA. 50U" MIN. NICKEL UNDER PLATING ALL OVER.	PART NO. TMN124C-41-5N-104	SEE NOTE			
3	IN SHELL	1	SUS304-1/2H	50U" MIN. NICKEL UNDER PLATING ALL OVER.	TOLERANCES	MAT'L	CHKD:	SCALE 1/1 SHEET 1 OF 1	
4	OUT SHELL	1	SUS304-1/2H	50U" MIN. NICKEL UNDER PLATING ALL OVER.	.X ± 0.35 X.' ± 2°	SEE NOTE	DR:		
5	MID-PLATE	1	SUS301-EH	CLEAN	.XX ± 0.25 X.X' ± 1.5°				