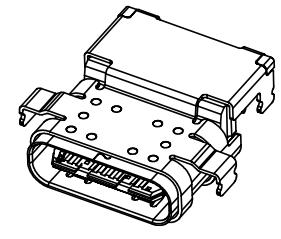
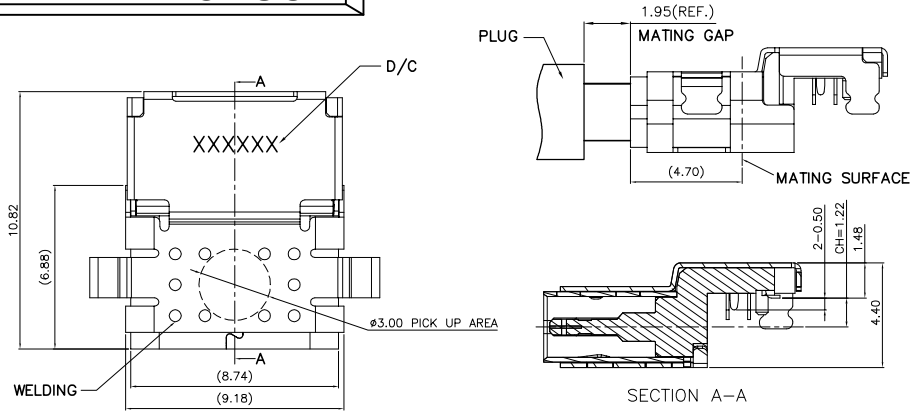


GREEN PRODUCT

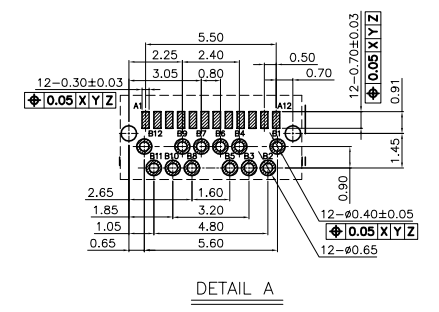
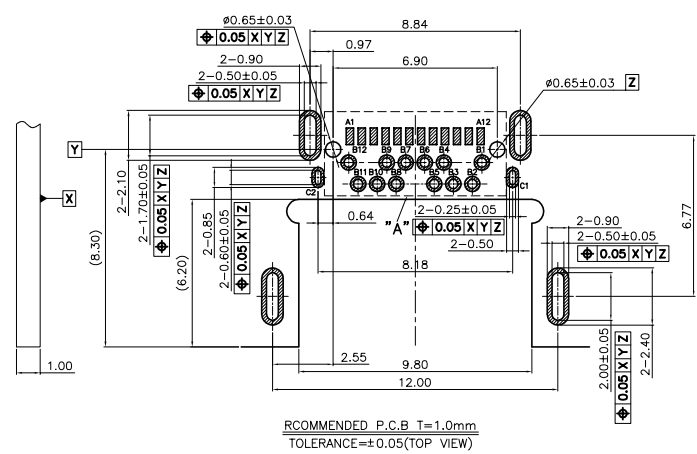
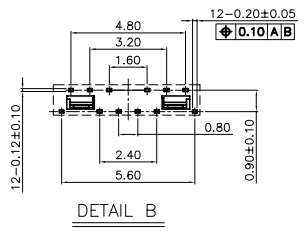
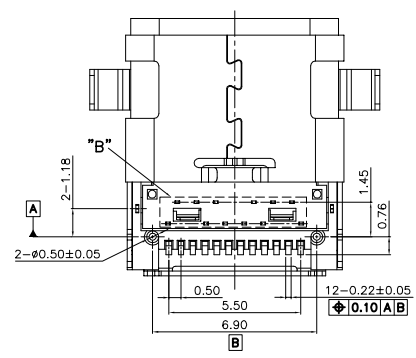
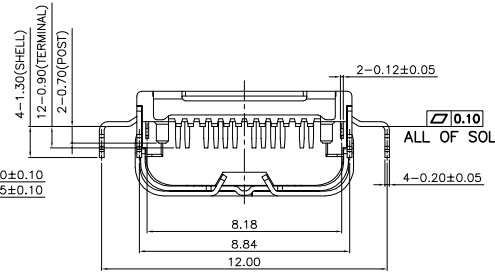
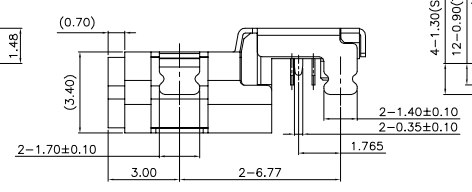
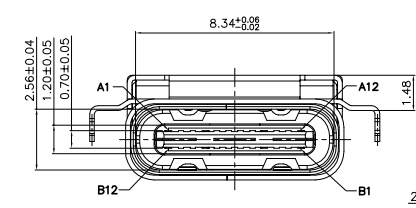
REV.	ECN. NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			INITIAL RELEASE	08/27'24	龚帆



- NOTE:
- MECHANICAL:
 - 1-1.MATING FORCE: 0.5~2.0Kgf
 - 1-2.UMMATING FORCE: Initial: 0.8~2.0Kgf
After 500 to 10,000cycles: 0.6~2.0Kgf
 - 1-3.FREQUENCE:200±50 CYCLES/HOUR,10000 CYCLES;
 - ELECTRICAL CHARACTERISTICS:
 - 2-1. CURRENT RATING: 1.25A/PIN FOR FOR VBUS AND GND
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;
 - ENVIRONMENTAL
TEMPERATRUE RANGE: -25°C TO +85°C.
 - PART NO. DESCRIPTION:

TM N 4 24 X - 4 1 -5 N -096
 SHELL PLATED
 N: Ni
 PLATED ON CONTACT AREA
 B:Contact area: Au1u" Min.
 Solder area:Matte Tin
 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	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
C1	GND	C2	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

ITEM	PART NAME	Q'TY	MATERIAL	FINISH	INTENDED USE	UNIT
1	Insulator	1	THERMOPLASTIC	Black, UL94V-0	PART NO. TMN424X-41-5N-096	FINISH
2	CONTACT	24	HIGH CONDUCTIVITY COPPER	AU ON CONTACT AREA(SEE PATE NO.) 80U" MIN. MATTE TIN ON THE SOLDER AREA. 50U" MIN. NICKEL UNDER PLATING ALL OVER.		SEE NOTE
3	IN SHELL	1	STAINLESS STEEL	50U" MIN. NICKEL UNDER PLATING ALL OVER.	TOLERANCES	MAT'L
4	OUT SHELL	1	STAINLESS STEEL	50U" MIN. NICKEL UNDER PLATING ALL OVER.	.X ± 0.35 X.' ± 2°	SEE NOTE
5	MID-PLATE	1	STAINLESS STEEL	CLEAN	.XX ± 0.25 X.X' ± 1.5°	DR: 龚帆 08/27'24



APPD:	TITLE: TYPE C 母座 DIP+SMT CH=-1.22(TM096)
CHKD:	FILE NO.
DR:	SCALE 1/1 SHEET 1 OF 1

Customer