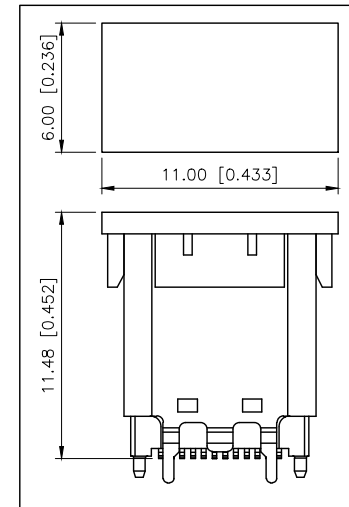
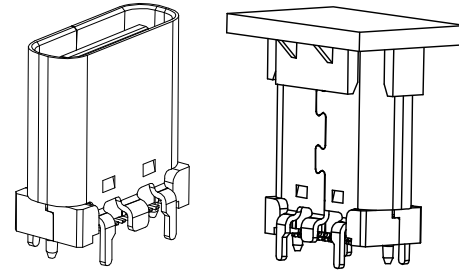
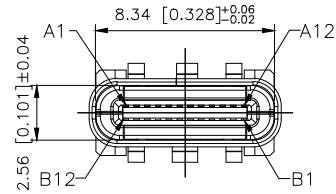


	REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	2024.5.30	
A1	N/A			2024.11.21	



Specifications:

- Voltage rating:5VAC/DC
- Current rating:
- VBUS/GND PIN:5A; CC PIN:1.25A; OTHER PIN:0.25A.
- Insulation resistance:≥100MΩ Min
- Contact resistance:≤40mΩ Max
- Withstanding voltage:100V AC/minute
- DURABILITY: 10000 CYCLES MIN
- CONNECTOR MATING FORCES: 0.8~2.0Kg
- CONNECTOR UNMATING FORCES: 0.5~2.0Kg
- Temperature range:-55 to+105

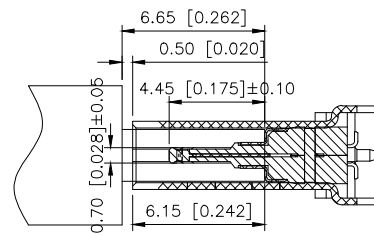
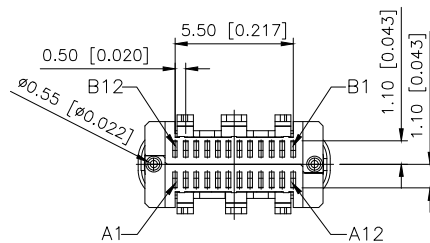
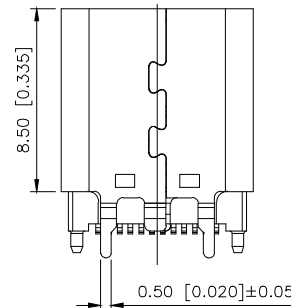
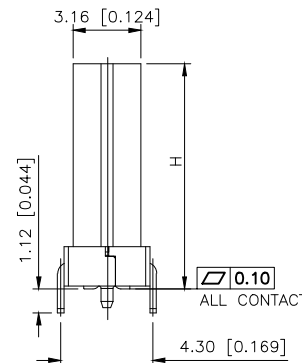
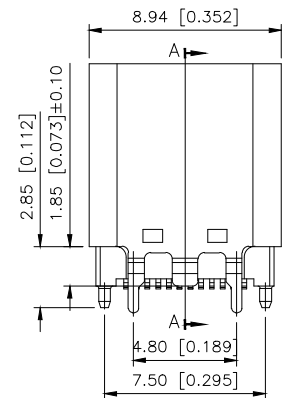
U263-24XN-4BQC11-X

1:Au 1u"
2:Au 3u"
4:Au 30u"
3:Au 15u"

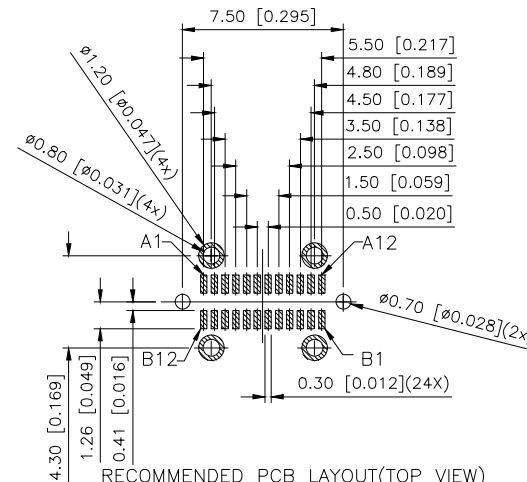
1:PBT
2:PA6T
3:PA9T
4:LCP

B:BLACK
W:WHITE

2:H:10.00
3:H:9.30



SECTION:A-A



USB TYPE-C PIN ASSIGNMENTS

NO	DIM A	DIM B	DIM C
1	10.50	11.50	1.15/2.25
2	10.00	11.00	1.15/2.25
3	9.30	10.30	1.15/2.25

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	V _{bus}	B9	V _{bus}
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	V _{bus}	B4	V _{bus}
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

FRONT SHELL	STAINLESS STEEL	CLEAR ONLY
MID PLATE	STAINLESS STEEL	CLEAR ONLY
TERMINAL	COPPER ALLOY	CONTACT: Au PLATED; SOLDER AREA: Tin PLATED PLATED Ni 50u" MIN
FRONT SHELL	STAINLESS STEEL	Ni 50" MIN OVER ALL
HOUSING	LCP, UL94 V-0	BLACK
DESCRIPTION	MATERIAL	REMARKS

AuGLAR	$\pm 5^\circ$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15
UNSPECIFIED TOLERAuCES	



	DESIGN		VIEW:	MODEL TYPE: USB TYPE C –24PIN PLUG		
	CHECKED		UNIT: mm/in	PART NO.: U263–241N–4BQC11–1		
	APPROVED		SIZE: A4	DWG NO.:		
PRECISION CO. LIMITED				SCALE	PAGE	REVISION