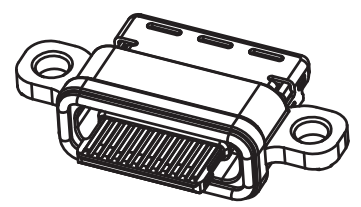
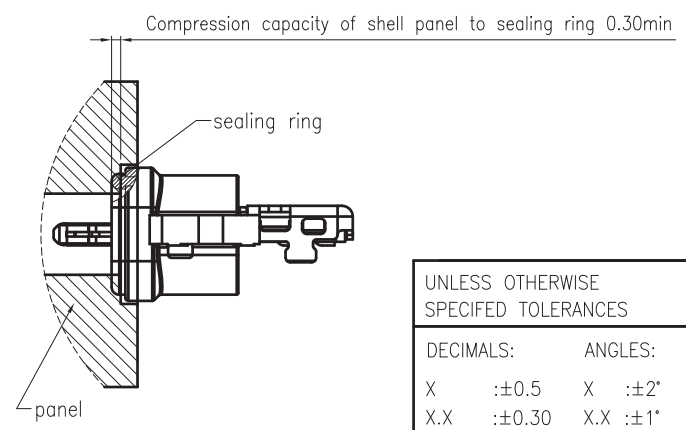
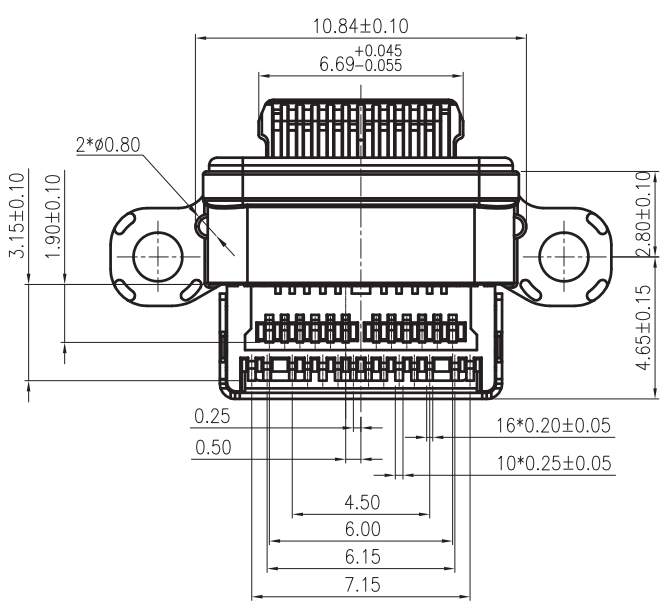
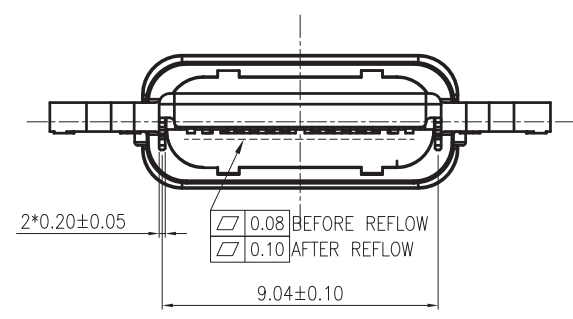
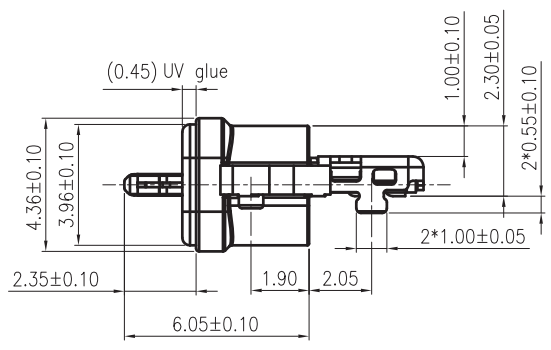
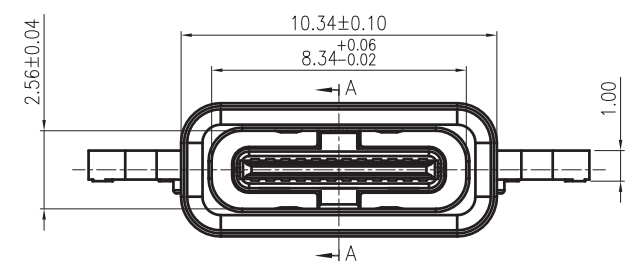
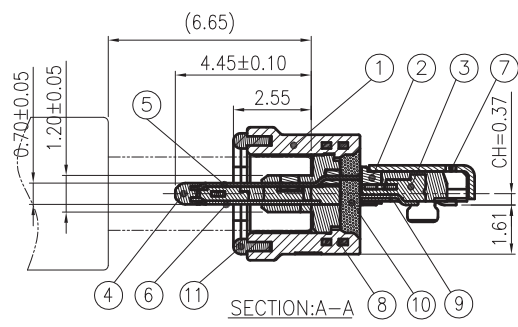
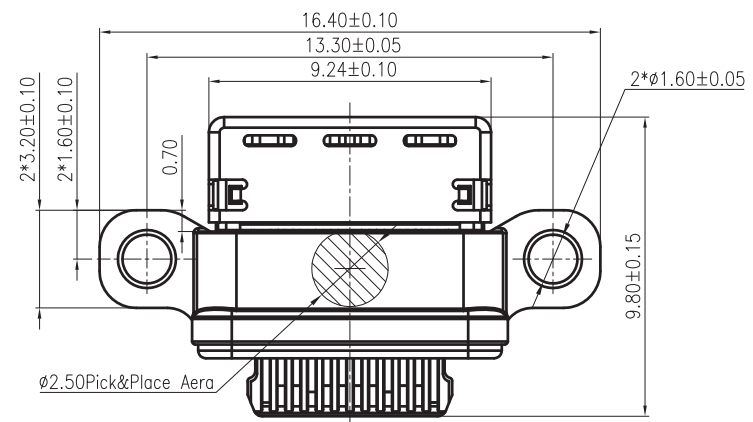




REV.	ECN NO OR DESCRIPTION	REVISED	DATE
AY	FIRST RELEASE	ERIC	2023.03.25

A
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C
D

A
B
C
D



UNLESS OTHERWISE SPECIFIED TOLERANCES		TACLEX ELECTRONICS CO., LTD.			
DECIMALS:	ANGLES:	TITLE	Type.C 24PIN Dull SMT IPX8 CONN. RECPTACLE		
X :±0.5	X :±2'	DWN	chenjun	PART NO. TWR10-23122407-01	
X.X :±0.30	X.X :±1'	CHKD	chenjun	SCALE:1:1	UNIT: mm
X.XX :±0.20		APVD	Kevin.d	SIZE: A4	SHEET: 1/2
X.XXX :±0.10				REV: A1	
DRAW NO. C-DWG-TWR10-01			CUSTOMER COPY		



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
	FIRST RELEASE	ERIC	2023.03.25

PIN ASSIGNMENTS:

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

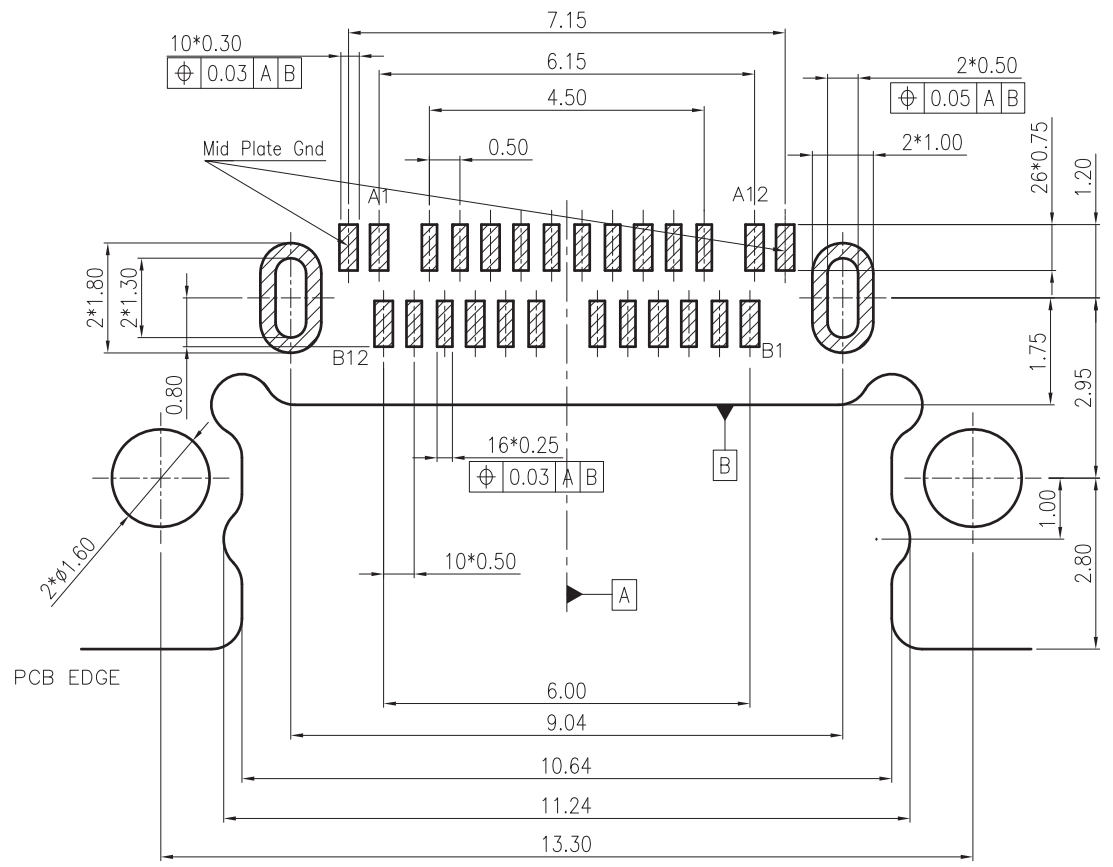
SPECIFICATION:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 3A
 - CONTACT RATED VOLTAGE: 30V AC
 - TEMPERATURE RANGE: -40 °C ~ 85 °C
 - CONTACT RESISTANCE: 40 MILLIONHM MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC r.m.s
 - INSULATION RESISTNACE: 100 MEGOHMS MIN.
- MECHANICAL CHARACTERISTICS
 - INSERTION FORCE: 5~20N
 - EXTRACTION FORCE: Initial:8~20N; Durability:6~20N(10000cycles);
 - DURABILITY:10,000CYCLES
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- Waterproof grade:IPX8.

TWR10-23 1 2 24 07-01

PRODUCT ORDER

- HEIGHT ON BOARD 23=2.3mm
- COLOUR/1=BLACK HOUSING
- POST/2=Without Dull Post
- Pin Number./24=24Pin
- Plating On Contact Area./07=Au30u"
- Services NO.
- SEE Detailed List



RECOMMENDED P.C.B LAYOUT (THICKNESS:0.80MM)
 DEFAULT TOLERANCE: ±0.05mm
 THE THICKNESS OF STEEL MESH IS 0.12mm

11	GLUE	1pcs	EPOXY	BLACK COLOR
10	Waterproof ring	1pcs	UV Glue	N/A
9	GROUND PLATE	1pcs	STAINLESS STEEL T=0.15mm	SOLDER AREA:50u" Ni Min.(LAYER 1)
8	IM SHELL	1pcs	STAINLESS STEEL T=0.20mm	CLEAN
7	SUB SHELL	1pcs	STAINLESS STEEL T=0.20mm	All over 50u" Ni Min.(LAYER 1)
6	BOTTOM CONTACT	1set	COPPER ALLOY T=0.12mm	CONTACT AREA: 30u"Au Min.(LAYER 2) SOLDER AREA: 1u"Au Min.(LAYER 2), All over 50u" Ni Min.(LAYER 1)
5	TOP CONTACT	1set	COPPER ALLOY T=0.12mm	
4	INSERT MOLD 3RD	1pcs	HIGH TEMP. THERMOPLASTIC	UL94V-0 / BLACK
3	INSERT MOLD 2ND	1pcs	HIGH TEMP. THERMOPLASTIC	UL94V-0 / BLACK
2	INSERT MOLD 1ST	1pcs	HIGH TEMP. THERMOPLASTIC	UL94V-0 / BLACK
1	HSG IM SHELL	1pcs	HIGH TEMP. THERMOPLASTIC	UL94V-0 / BLACK
ITEM	NAME	Q'TY	MATERIAL	FINISH

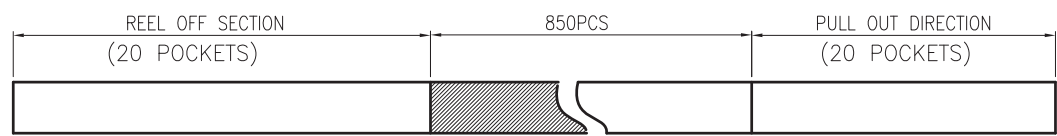
UNLESS OTHERWISE SPECIFIED TOLERANCES



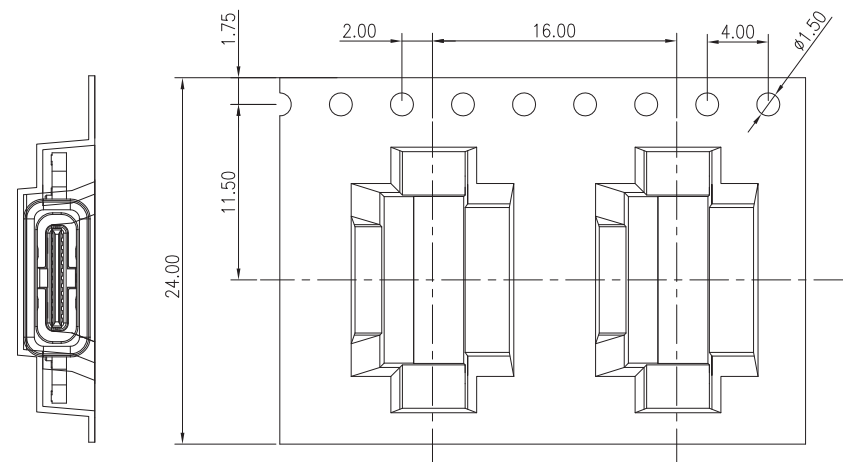
DECIMALS:	ANGLES:	TITLE	Type.C 24PIN Dull SMT IPX8 CONN. RECPTACLE		
X :±0.5	X :±2'	DWN	chenjun	PART NO. TWR10-23122407-01	
X.X :±0.30	X.X :±1'	CHKD	chenjun	SCALE:1:1	UNIT: mm
X.XX :±0.20		APVD	Kevin.d	SIZE: A4	SHEET: 2/2
X.XXX :±0.10				REV: A1	
DRAW NO. C-DWG-TWR10-01			CUSTOMER COPY		



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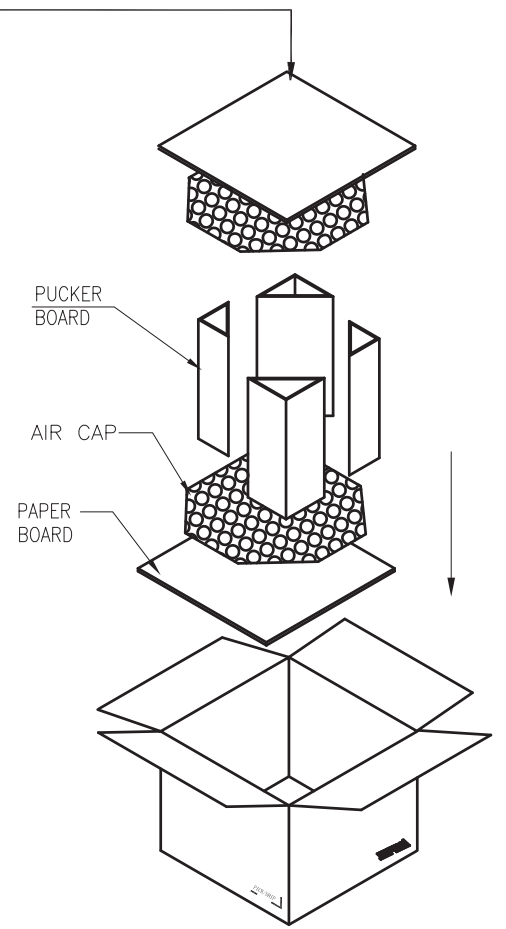
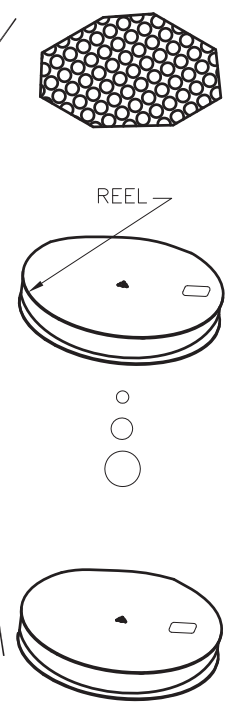
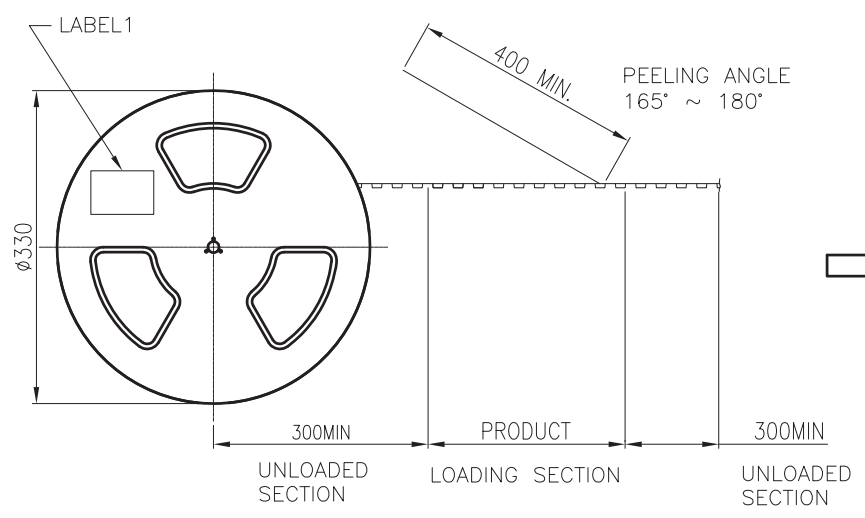


CONN. PART NO.	CONN. QTY./REEL	REEL QTY./CARTON	CONN. QTY./CARTON
TWR10-23122407-01	850	10	8500 PCS



CUSTOMER TO USE DIRECTION \longleftrightarrow PULL OUT DIRECTION (出料方向) \blacktriangleright

TOTAL 10LAYERS



UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:	TITLE	Type.C 24PIN Dull SMT IPX8 CONN. RECPTACLE		
X :±0.5	X :±2'	DWN	chenjun	PART NO. TWR10-23122407-01	
X.X :±0.30	X.X :±1'	CHKD	chenjun	SCALE:1:1	UNIT: mm
X.XX :±0.20		APVD	Kevin.d	SIZE: A4	SHEET: 1/1
X.XXX :±0.10		DRAW NO. C-DWG-TWR10-01		SHEET: 1/1	REV: A1
				CUSTOMER COPY	

TACLEX ELECTRONICS CO., LTD.