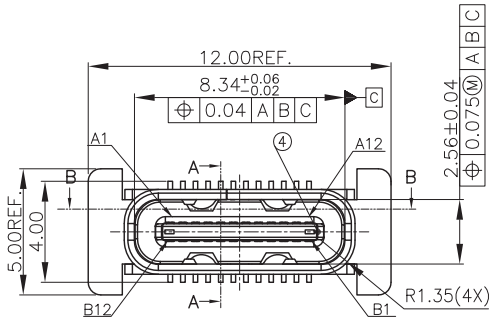
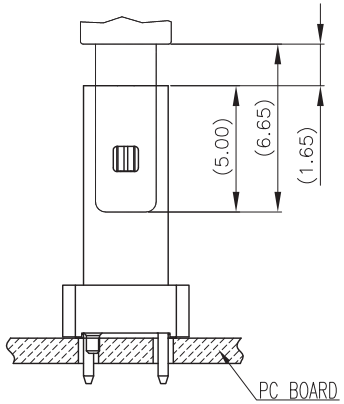
RoHS Compliant 2011/65/EU — Process Capable

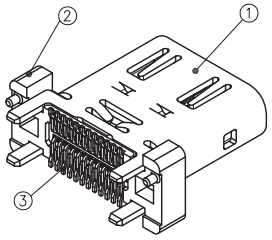
Compliant Halogen Free

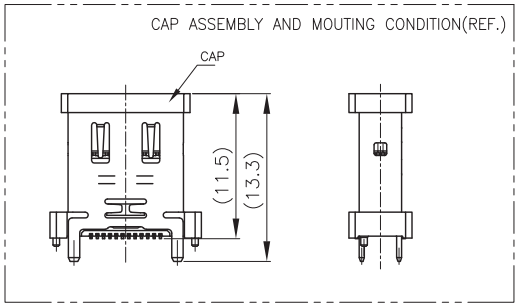
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PROPOSE ONLY	ERIC	2018.02.08

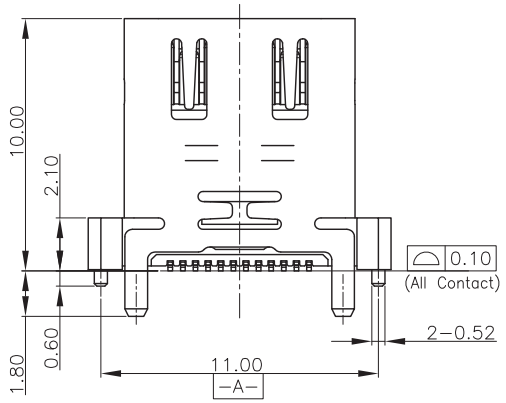


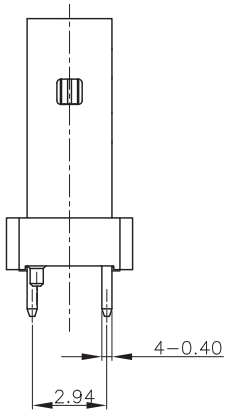


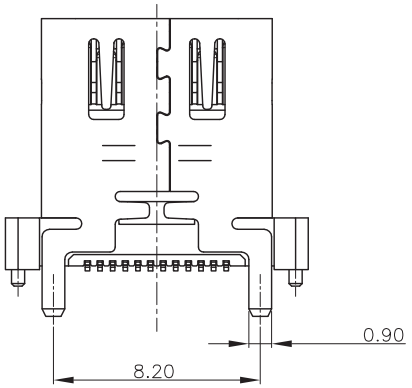
RECESSED MOUNTING CONFIGURATION

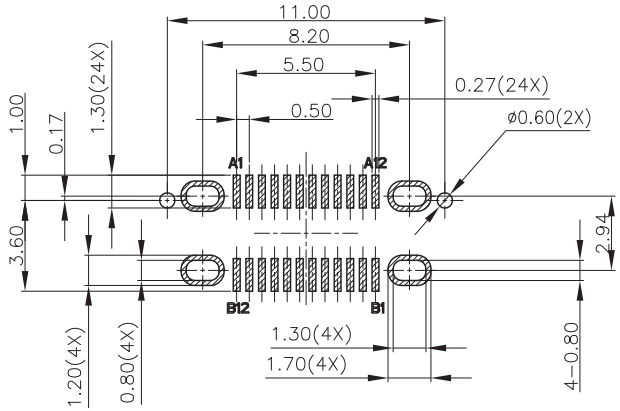






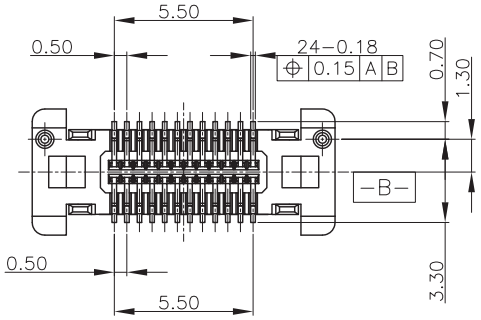






RECOMMENDED PCB LAYOUT(THICKNESS:1.0MM)

DEFAULT TOLERANCE: ±0.05



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:

1.ELECTRICAL CHARACTERISTICS:

1.1 CURRENT RATING: 1.5A/Pin MAX(A4,A9,B4,B9)
1.25A/Pin MAX(A1,A12,B1,B12),0.25A(OHER PIN)
1.2 CONTACT RESISTANCE: 40 MILLIONHM MAX.
1.3 DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC r.m.s
1.4 INSULATION RESISTNACE: 100 MEGOHMS MIN.

2.MECHANICAL CHARACTERISTICS
2.1 INSERTION FORCE: 5~20N
2.2 EXTRACTION FORCE: Initial:8~20N;Durability:6~20N(1000cycles);
2.3 DURABILITY:10,000CYCLES

3.ENVIRONMENTAL CHARACTERISTICS
3.1 TEMPERATURE RANGE: −40 °C ~ 85 °C
3.2. IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

Item	Description	QTY.	Material	Finish
4	Shield plate	1	Stainless stell	No Surface Treatment.
3	Contact	24	Copper Alloy	Ni underplating overall, Au plating at contact area,Au plating at solder area.
2	Housing	1	Thermo Plastic, UL94V−0	Molded Color:Black
1	Shell	1	Stainless stell	Ni plating overall

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.30, X.XX :±0.20, X.XXX :±0.10

ANGLES: X :±2°, X.X :±1°

TACLEX TACLEX ELECTRONICS CO., LTD.

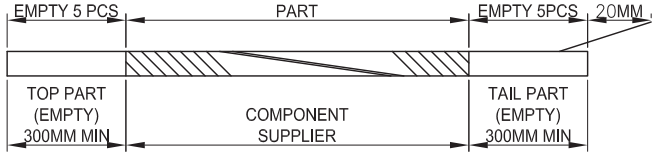
TITLE	Type.C 24PIN Dull SMT CONN. RECPTACLE		
DWN	chenjun	PART NO. TCR40−10112402−T1	
CHKD	chenjun	SCALE:1:1	UNIT: mm
APVD	Kevin.d	SIZE: A4	SHEET:1OF1 REV: A
DRAW NO. C−DWG−TCR40−01		CUSTOMER COPY	

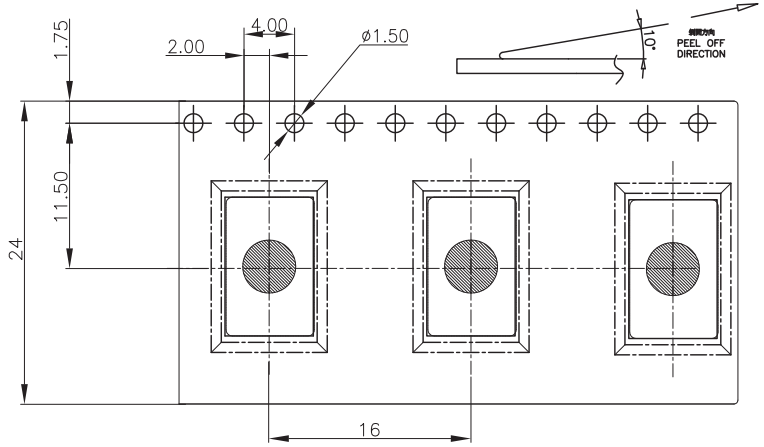
RoHS Compliant 2011/65/EU — Process Capable

Compliant Halogen Free

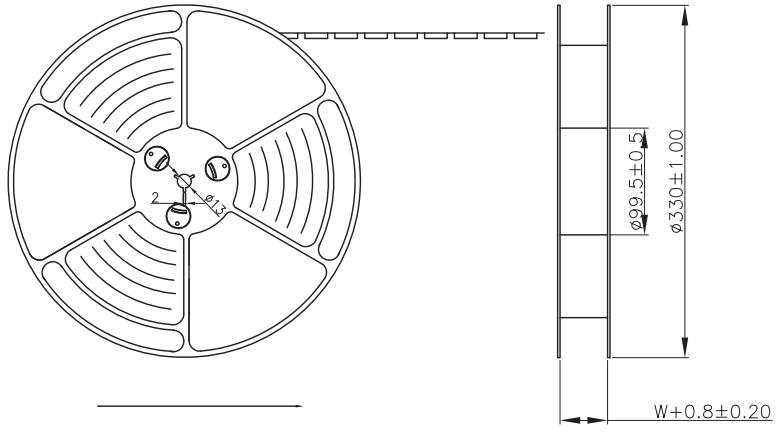
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A	PROPOSE ONLY	ERIC	2018.02.08

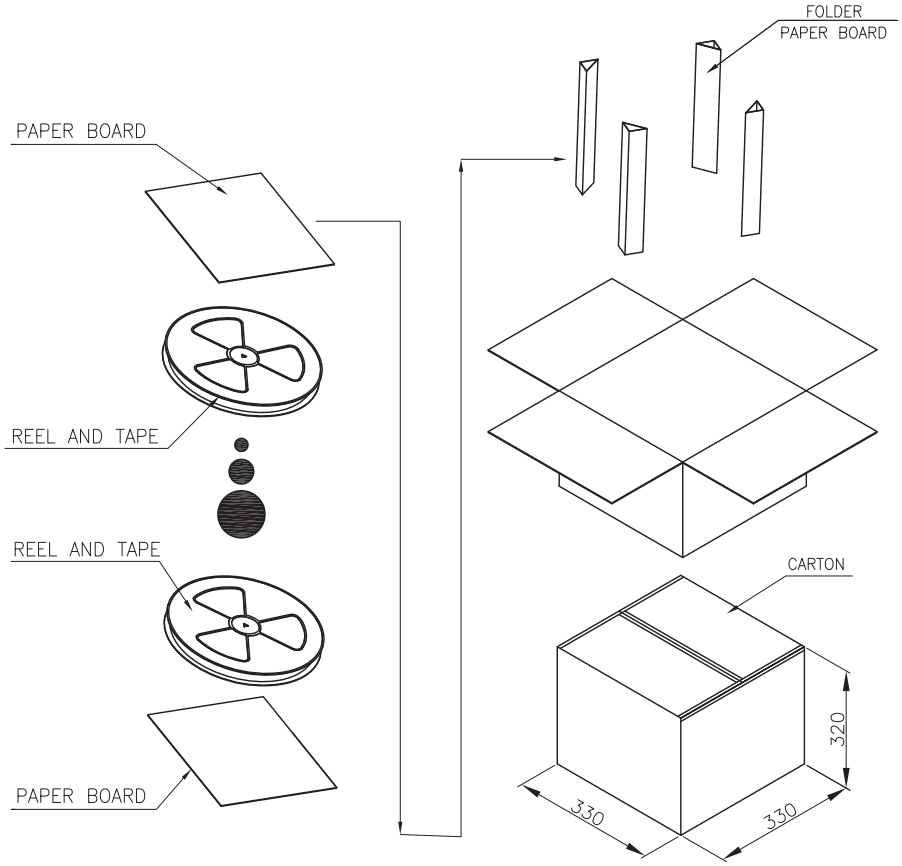
PULL OUT DIRECTEON





PRODUCT PACKAGING DIRECTION
CUSTOMER TO USE DIRECTION





CONN. PART NO.	CONN. QTY./REEL	REEL QTY./CARTON	CONN. QTY./CARTON
TCR40-10112402-T1	300	10	3000 PCS

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: ANGLES:
X :±0.5 X :±2°
X.X :±0.30 X.X :±1°
X.XX :±0.20
X.XXX :±0.10

TACLEX TACLEX ELECTRONICS CO., LTD.

TITLE	Type.C 24PIN Dull SMT CONN. RECPTACLE			
DWN	chenjun	PART NO. TCR40-10112402-T1		
CHKD	chenjun	SCALE:1:1	UNIT: mm	
APVD	Kevin.d	SIZE: A4	SHEET:1OF1	REV: A
DRAW NO. C-DWG-TCR40-01		CUSTOMER COPY		