

REV.	ECN NO.	MODIFY MATTER	DATE	APPROVED
A		RELEASE TO PRODUCTION		

MATERIALS

- HOUSING : LCP (UL 94V-0), BLACK.
- TERMINAL : COPPER ALLOY,
GOLD PLATED ON CONTACT AREA.
GOLD FLASH PLATING ON SOLDER TAIL.
NICKEL UNDERPLATED OVER ALL.
- MID PLATE : STAINLESS STEEL.
- SHELL : STAINLESS STEEL,NICKEL PLATING.

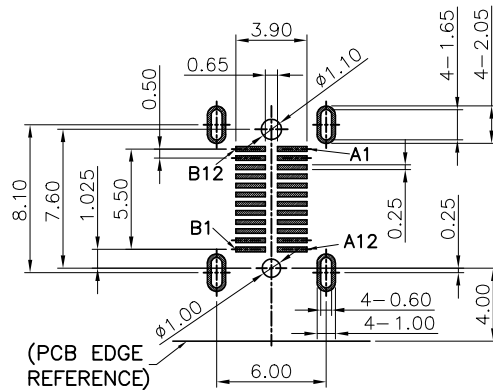
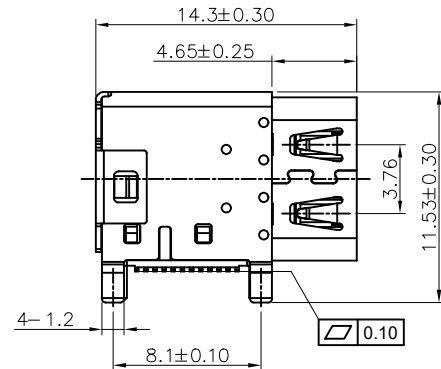
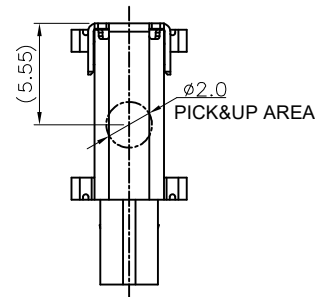
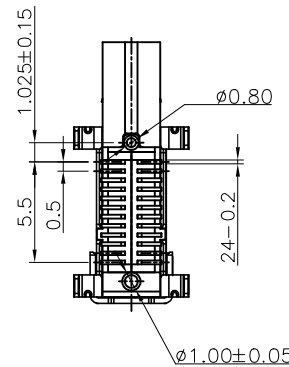
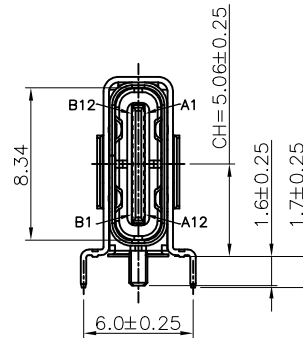
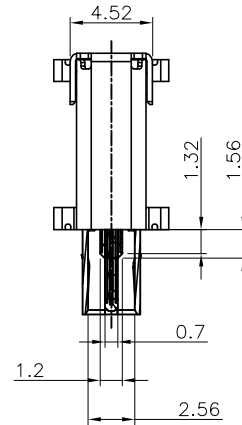
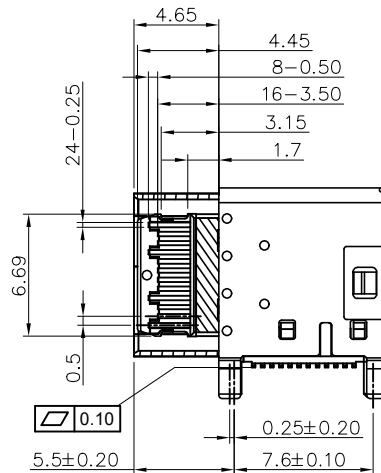
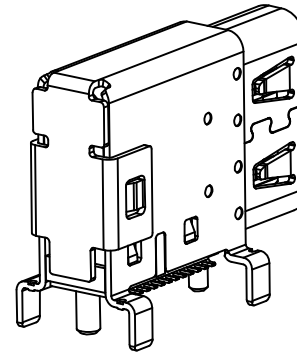
SPECIFICATION

- CURRENT RATING : 5.0A FOR Vbus PIN,
1.25A FOR Vconn PIN,
0.25A FOR OTHER PINS.
- CONTACT RESISTANCE : 40m Ω .
- INSULATION RESISTANCE : 100M Ω MIN.
- DIELECTRIC WITHSTANDING VOLTAGE : 100 VAC MIN.
- OPERATING TEMPERATURE : -40°C TO +85°C.
- MATING FORCE : 5~20N.
- UNMATING FORCE : 8~20N.
- DURABILITY : 10,000 CYCLES.
- RECOMMENDED PROCESS :
THE PEAK TEMPERATURE ON THE BOARD SHALL
MAINTAIN 260°C.

EAST-UTC24SD098-S03

电镀规格:

S01:镀金G.F
S03:镀金3U"
S05:镀金5U"
S15:镀金15U"
S30:镀金30U"



RECOMMENDED P.C.B LAYOUT
TOLERANCE $\pm 0.05\text{mm}$ (TOP VIEW)

PIN ASSIGNMENT:

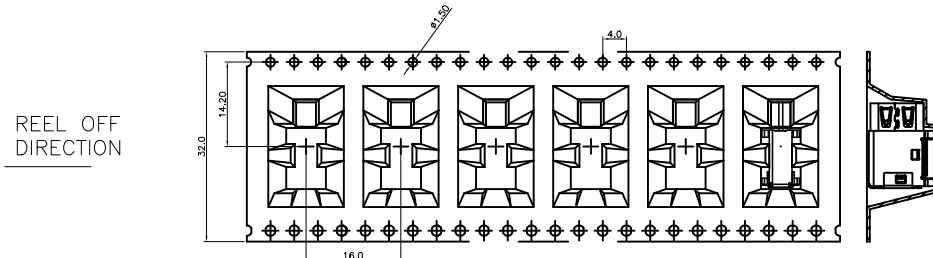
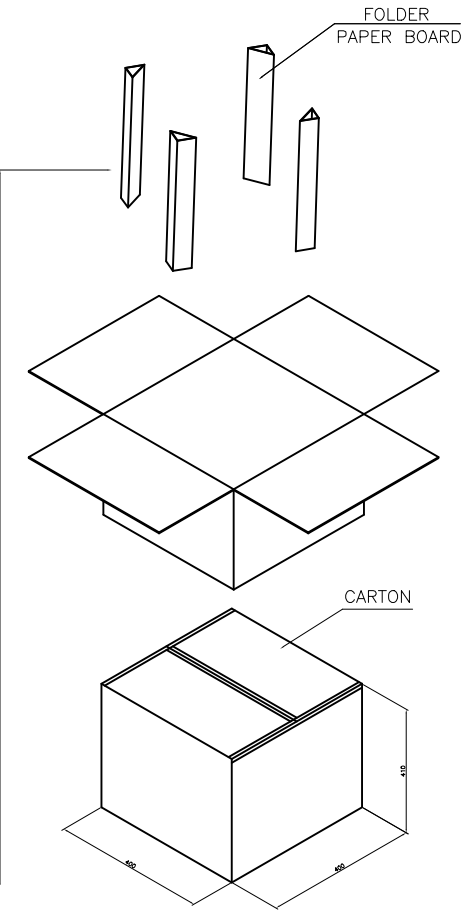
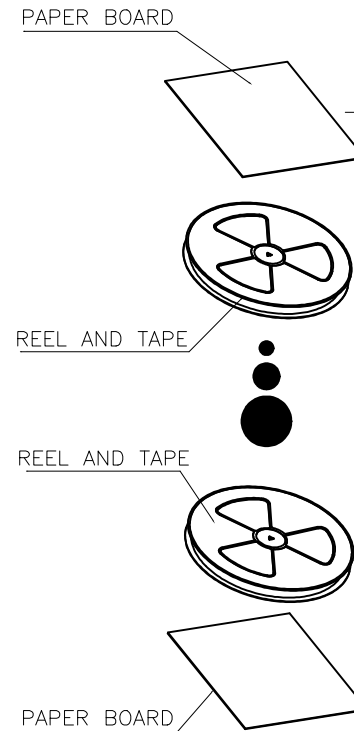
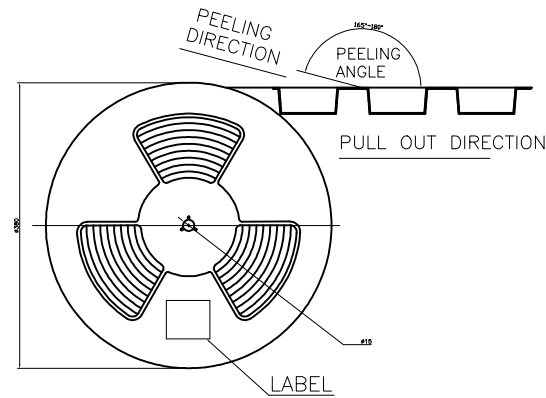
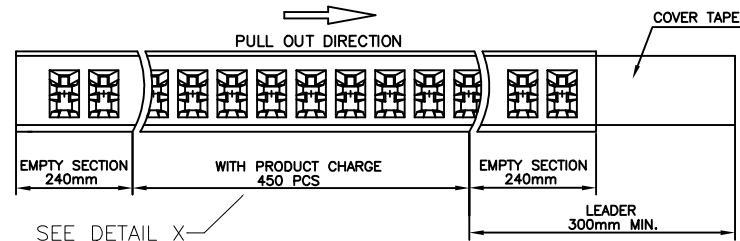
PIN	Signal Name	PIN	Signal Name
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	DN2
A7	Dn1	B6	DP2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
X. ---
X. X ± 0.38
X. XX ± 0.25
X. XXX ± 0.10
Angle $\pm 1^\circ$

THESE DRAWING AND SPECIFICATION ARE
THE PROPERTY OF Shenzhen
Dongfangyue ELECTRONIC CO.,
LTD.. SHALL NOT BE REPRODUCED.

COSTOMER COPY		深圳市东方御业科技有限公司 www.dfyyconn.com Tel:075527155560			
DRAWN:	CHENLEI	2017/09/10	TITLE:	TYPE C 3.1侧插母座双外壳	
CHECKED:	CHENLEI	2017/09/10	PART NO:	EAST-UTC24SD098-S03	
APPROVED:	QINKAIXING	2017/09/10	UNIT:	mm	SCALE: N/A
				SHEET: 1:1	REV.

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TOLERANCES UNLESS OTHERWISE SPECIFIED: X. --- X. X ± 0.38 X. XX ± 0.25 X. XXX ± 0.10 Angle ± 1°		CUSTOMER COPY		深圳市东方御业科技有限公司 WWW.DFYCONN.COM TEL:0755-27155560		
THESE DRAWING AND SPECIFICATION ARE THE PROPERTY OF Shenzhen Dongfangyue ELECTRONIC CO., LTD.. SHALL NOT BE REPRODUCED.		DRAWN:	CHENLEI	2017/09/10	TITL:	
		CHECKED:	CHENLEI	2017/09/10	TYPE C 3.1侧插母座双外壳 包装图 (RoHS)	
		APPROVED:	QINKAIXING	2017/09/10	PART NO: EAST-UTC24SD098-S03	
		UNIT:	mm	SCALE:	N/A	SHEET:
						1:1

	REEL	CARTON
CONNECTOR (PCS)	450	3600