

AFTER MATING

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

ORDER INFORMATION

P/N: ACF002-5XXHXXXX-XHR

HOUSING MATERIAL

A: LCP
E: PA9T

HOUSING COLOR

1: BLACK
2: WHITE
4: ORANGE
5: NATURE

SHELL MATERIAL

H: SUS304

SHELL PLATING

1: Ni
4: SELECTIVE-Au 1u"

0: DIM"A"=0.85±0.20MM
1: DIM"A"=0.55±0.20MM

CONTACT FUNCTIONAL AREA PLATED

03: Au 3u"
15: Au 15u"
30: Au 30u"

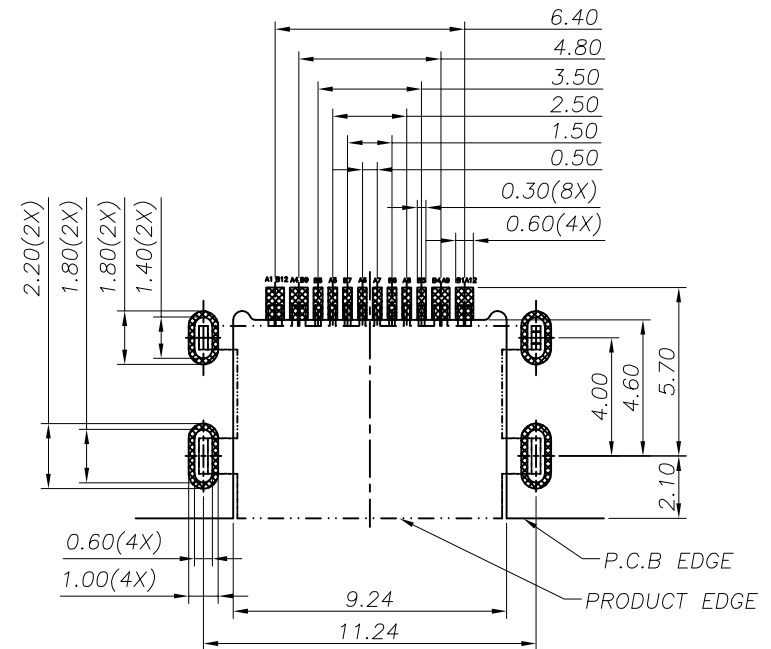
CONTACT SOLDER AREA PLATED

1: Au 1u"

CONTACT MATERIAL

A: C1814

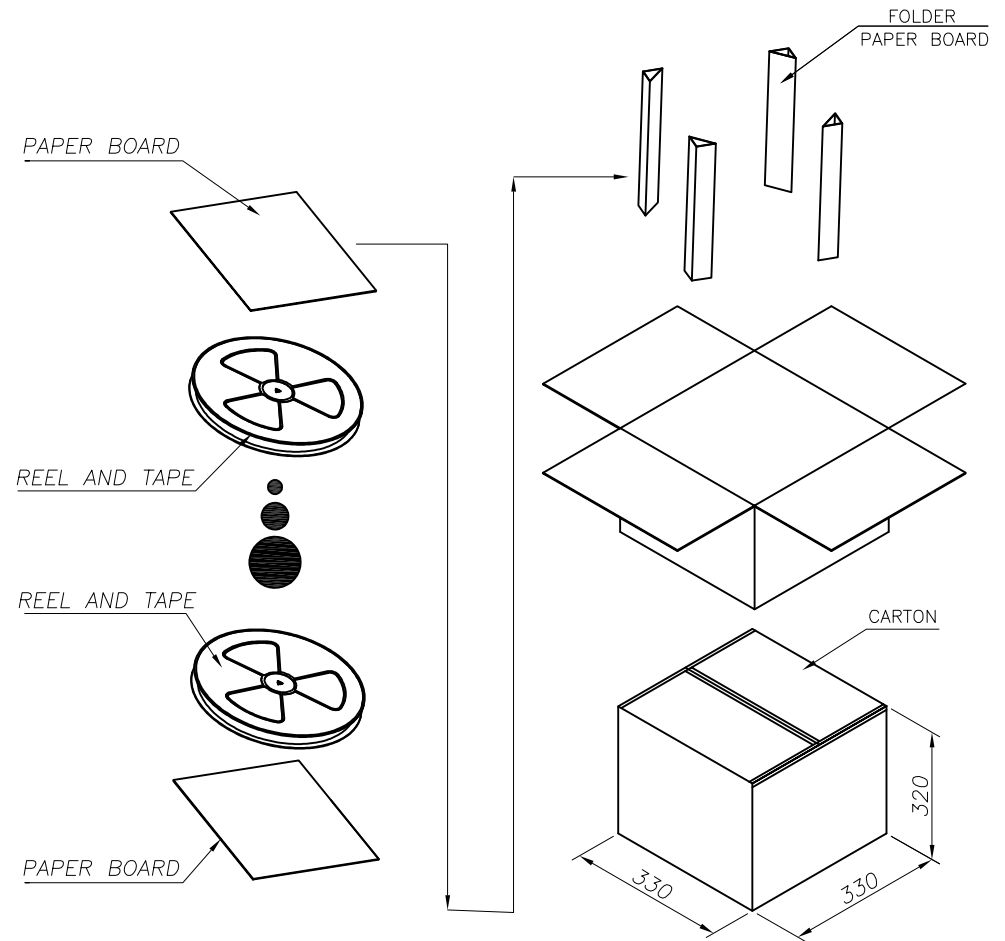
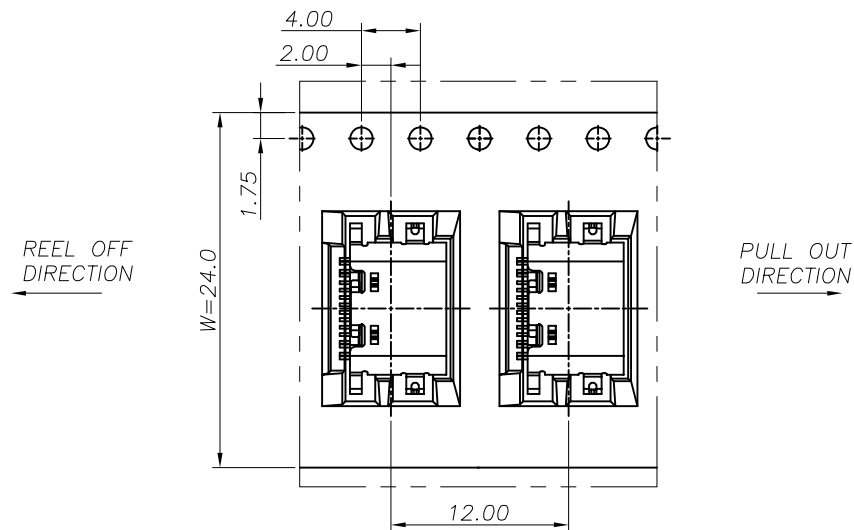
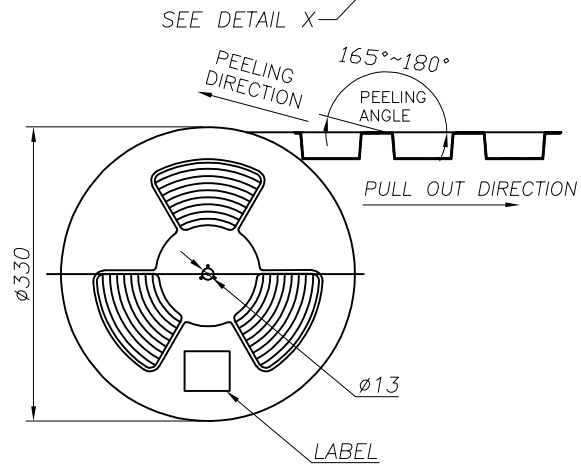
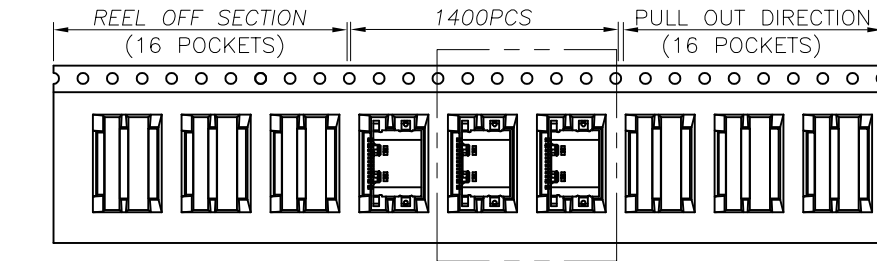
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
01	ECN NO.	INITIAL RELEASED	2020.07.20	SYJ



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONI CS CO., LTD.			
X.X ±0.30	X.* ±10°	PART NO.	TITLE: USB CF 16PIN (L=6.5) MID MOUNT 1.86MM			
.XX ±0.20	.X* ± 8°	SEE TABLE1				
.XXX ±0.10	.XX* ± 5°		DRAWG NO. XB-ACF002-5R			
UNITS	mm	DESIGN: SYJ				
MATERILA		CHED:	 SCALE SHEET REV. 1:1 2/3 01			
FINISH		APPD:				

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	REEL	CARTON
CONNECTOR (PCS)	1400	14000

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UNITS			mm		
MATERILA		CHED:			 SCALE SHEET REV. 1:1 3/3 01
FINISH		APPD:			