

RoHS

REV.	EC#	DESCRIPTION	DATE	DRAWING	CHECKED	APPROVED
A0		NEW RELEASE	07/12'21	QST	/	MOON
A1	ECN2203011	Change product material	03/28'22	QST	/	MOON

NOTES:

SPECIFICATION:

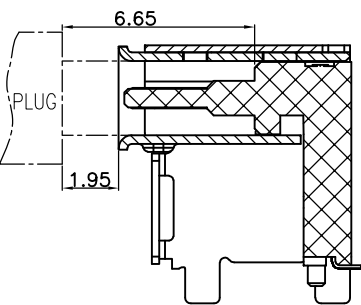
1. CURRENT RATING: 5.0A MAX
2. VOLTAGE: 100 VAC
3. TEMPERATURE RANGE: -30 °C ~ 85 °C
4. CONTACT RESISTANCE: 40 MILLIONHM MAX
5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
6. INSERTION FORCE : 5N~20N
7. UNMATING FORCE: 8N~20N
8. DURABILITY: 10,000 CYCLES

welding points

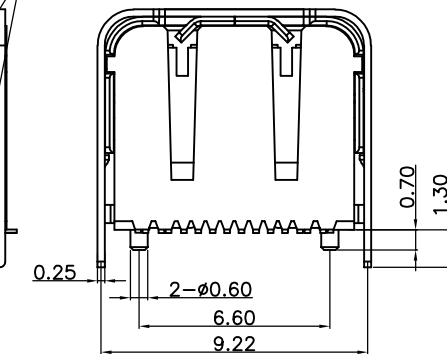
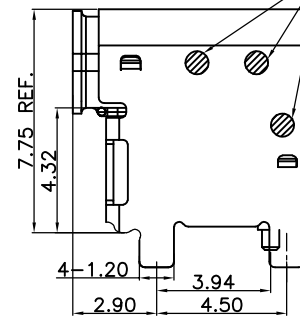
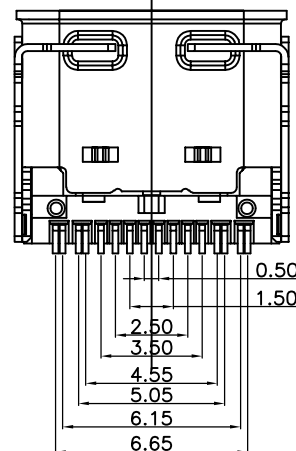
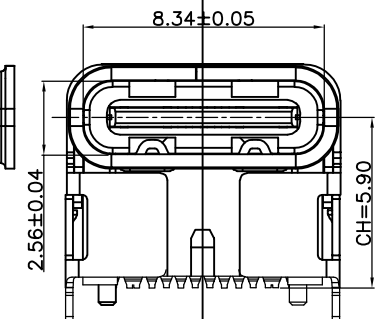
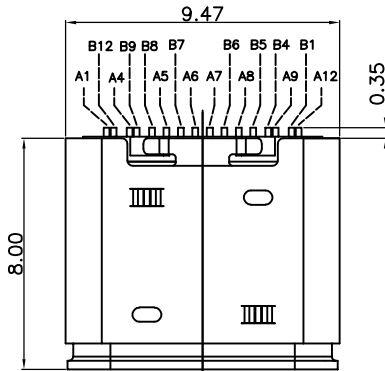
welding points

0.10

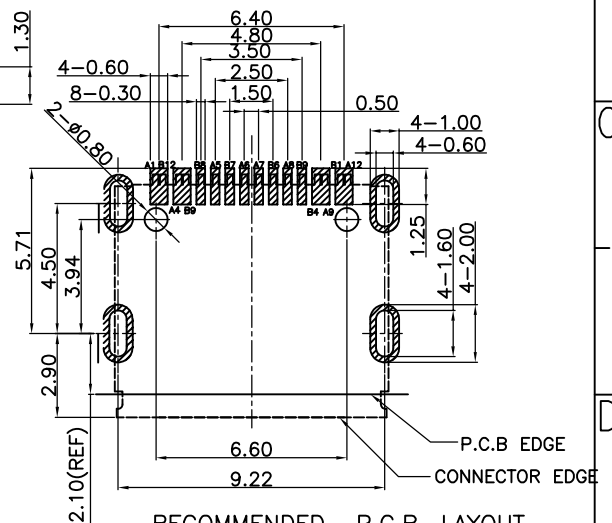
all contact



mating drawing



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
PIN	SIGNAL NAME	PIN	SIGNAL NAME



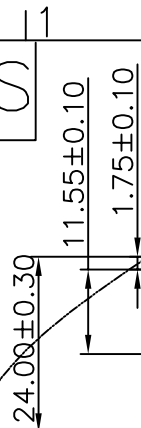
RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
7	OVER SHELL	STAINLESS STEEL SUS304	matte Ni Plated	
6	SHELL	STAINLESS STEEL SUS304	matte Ni Plated	1PCS
5	SHIELDING PLATE	STAINLESS STEEL SUS301		1PCS
4	MD	PA9T	BLACK	1PCS
3	CONTACT	COPPER ALLOY C7025-TOM	Au1 /Ni/G/F	1SET
2	CONTACT	COPPER ALLOY C7025-TOM	Au1 /Ni/G/F	1SET
1	HOUSING	PA9T	PA9T-BLACK	1PCS
				QTY

MILLIMETERS	INCH	UNITS	MM
X° ± 2°	X° ± 2°	MAT'L	
.X ± 0.38	.XX ± 0.015	SEE NOTES	
.XX ± 0.25	.XXX ± 0.010	FINISH	
.XXX ± 0.15	.XXXX ± 0.006	SEE NOTES	
		QTY	
		SEE NOTES	

XGB 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.	
PART NUMBER: XB-104316872	TITLE: TYPE C 单排16P 架高型CH=5.90有档
APPD:	DWG NO.: C-104311962-A-00
CHKD:	
DR:	
	SCALE: 1:1
	SHEET: 1/2
	REV: A1

RoHS



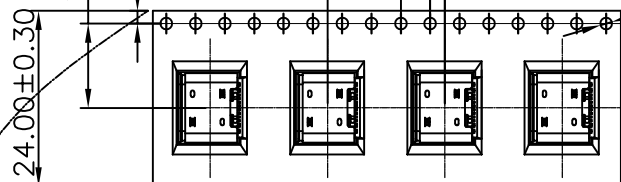
User Direction of Unreeling

16.00±0.10

4.00±0.10

2.00±0.10

φ1.58^{+0.10}_{-0.00}

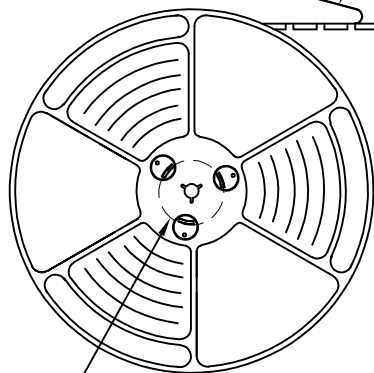


COVER TAPE PEELING ANGLE:165°~180°

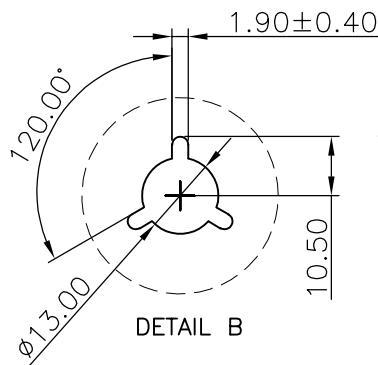
PEELING FORCE:20~130g

CARRIER TAPE

User Direction of Unreeling



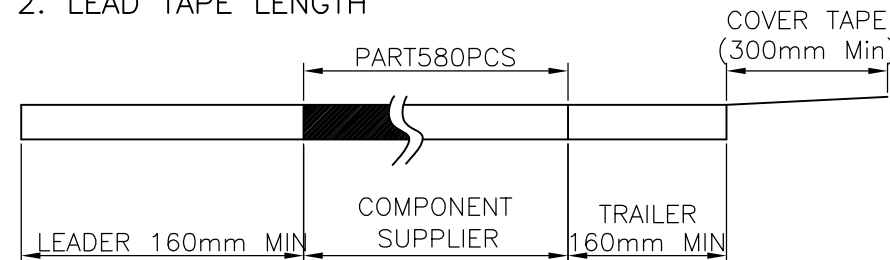
DETAIL B



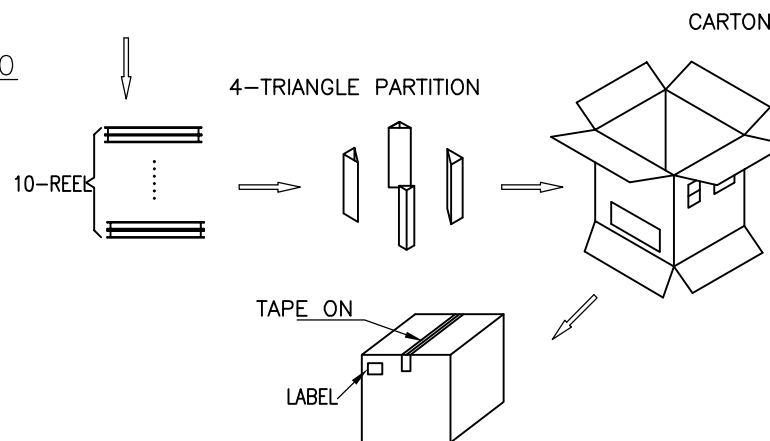
DETAIL B

NOTES

1. NUMBER OF CONNECTORS:580PCS/REEL
2. LEAD TAPE LENGTH



3. QUANTITY:5800PCS/CARTON



MILLIMETERS	INCH	UNITS	MM	XGB 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
X° ± 2°	X° ± 2°	MAT'L		PART NUMBER: XB-104316872		TITLE: TYPE C 单排16P 架高型CH=5.90有档	
.X ± 0.38	.XX ± 0.015	SEE NOTES		APPD:		DWG NO.: C-104311962-A-00	
.XX ± 0.25	.XXX ± 0.010	FINISH		CHKD:		SCALE	
.XXX ± 0.15	.XXXX ± 0.006	SEE NOTES		DR:		SHEET	
		QTY				REV.	
		SEE NOTES				1:1	
						2/2	
						A1	