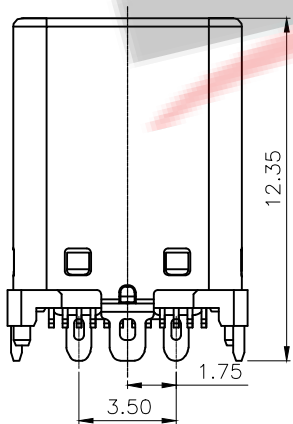
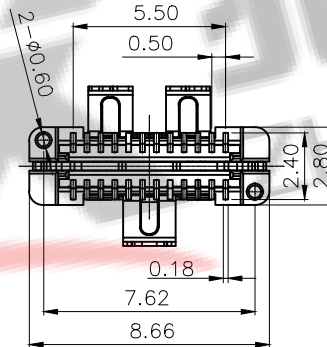
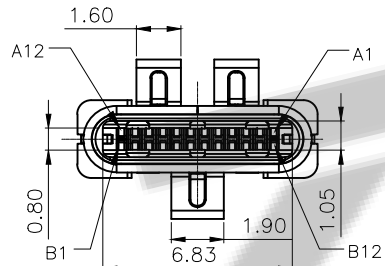


RECOMMENDED PCB LAYOUT (t=0.80±0.05)
COMPONENT SIDE (GENERAL TOLERANCE: ±0.05)



- NOTES:
- MATERIAL:
 - MOLDING: LCP UL94 V-0
 - CONTACT: COPPER ALLOY.
 - GOLD PLATED Min ON CONTACT AREA, 100u"
 - Min TIN (LEAD FREE) ON SOLDER AREA,
 - SHELL: SUS304-H, T=0.30±0.03mm
 - 50u" NICKEL PLATING OVER ALL.
 - SHILD: SUS304-H, T=0.12±0.03mm
 - MECHANICAL:
 - INSERTION: 5~20N.
 - EXTRACTION: 8~20N AFTER TEST.
 - DURABILITY: 10000 CYCLES
 - ELECTRICAL:
 - CURRENT: 5A FOR VBUS;
 - 1.25A FOR GND PIN.
 - 0.25A FOR OTHER.
 - VOLTAGE: 20 V MAX
 - WITHSTANDING VOLTAGE: 100V AC R.M.S.
 - CONTACT RESISTANCE: 40mΩ MAX.
 - INSULATION RESISTANCE: 100MΩ MIN.
 - ENVIRONMENTAL
 - TEMPERATURE RANGE -25°C ~ +85°C

USCX-24MX-XXMX-60

- 1-G.P
- 2-RoHS
- 3-REACH
- 4-HF/无卤
- 1-卷带包装
- 2-PVC盒
- N-可焊镍
- S-雾锡
- T-亮锡
- A-金
- K-黑色
- N-本色

- B-半金雾锡 1u"
- D-半金雾锡 5u"
- F-半金雾锡 15u"
- H-半金雾锡 30u"

USBTYPIC-FULL-FEATURERECEPTACLEINTERFACEPINASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Groundreturn	B12	GND	Groundreturn
A2	SST01	Positivehalfof first SuperSpeed TX differential pair	B11	SSR01	Positivehalfof first SuperSpeed RX differential pair
A3	SST01	Negativehalfof first SuperSpeed TX differential pair	B10	SSR01	Negativehalfof first SuperSpeed RX differential pair
A4	Vbus	BusPower	B9	Vbus	BusPower
A5	CC1	Configuration Channel	B8	SBU2	SidebandUse (SBU)
A6	Dp1	Positivehalfof the USB2.0 differential pair-Position 1	B7	Dn2	Negativehalfof the USB2.0 differential pair-Position 2
A7	Dn1	Negativehalfof the USB2.0 differential pair-Position 1	B6	Dp2	Positivehalfof the USB2.0 differential pair-Position 2
A8	SBU1	SidebandUse (SBU)	B5	CC2	Configuration Channel
A9	Vbus	BusPower	B4	Vbus	BusPower
A10	SSR02	Negativehalfof second SuperSpeed RX differential pair	B3	SST02	Negativehalfof second SuperSpeed TX differential pair
A11	SSR02	Positivehalfof second SuperSpeed RX differential pair	B2	SST02	Positivehalfof second SuperSpeed TX differential pair
A12	GND	Groundreturn	B1	GND	Groundreturn

ZDX 深圳市兆达鑫科技有限公司
Shenzhen Zhao Xin Technology Co., Ltd.

TOLERANCE: XXX ±0.30 X:XX ±0.20 X:XXX ±0.10 X:XX ±0.05 X:XX ±0.02 X:XX ±0.01 X:XX ±0.005 X:XX ±0.002 X:XX ±0.001	DRAWN BY :	DATE :	PART NAME:	
	刘志强	2015.08.18	TYPE-C24P公头立贴H=11.10	
UNIT: mm [inch] SCALE: 1:1 SIZE: A4	CHECKED BY :	DATE :	PART NO.	SEE TABLE
	李毅	2015.08.18	MOLD NO.	
APPROVED BY :	DATE :	DRAW NO.:	ZDJNKJ00002481	
张少辉	2015.08.18	SHEET NO.:	1 OF 1	