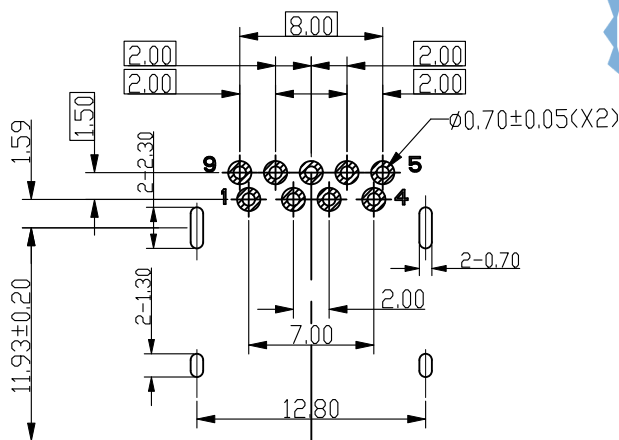
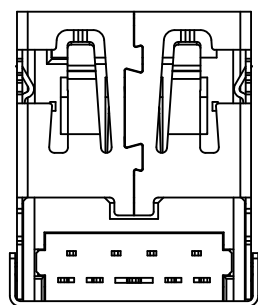
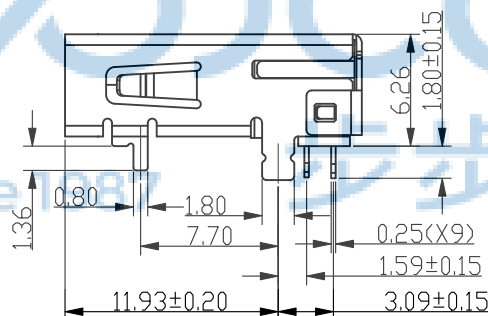
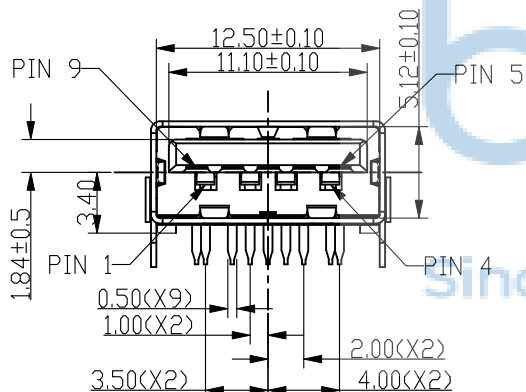
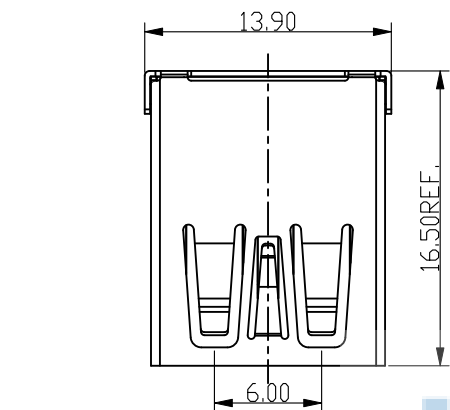


REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP

NOTES:

- ELECTRICAL CHARACTERISTIC:
  - LOW LEVEL CONTACT RESISTANCE:  
INITIAL: 30 mΩ MAXIMUM FOR POWER AND GROUND CONTACTS.  
50 mΩ MAXIMUM FOR ALL OTHER CONTACTS.  
AFTER: 10 mΩ MAXIMUM CHANGE.
  - DIELECTIC WITHSTANDING VOLTAGE: 100 VAC FOR ONE MINUTE AT SEA LEVEL.
  - INSULATION RESISTANCE: 100 MΩ MINIMUM.
- MECHANICAL CHARACTERISTIC:
  - INSERTION FORCE: 35N (3.57 Kg) MAXIMUM.
  - EXTRACTION FORCE: INITIAL: 10N (1.02Kg) MINIMUM.  
AFTER: 8N (0.816Kg) MINIMUM.
- PRODUCT Evaluation Report Number:TBD

Pin #	SIGNAL NAME	DESCRIPTION	MATING SEQUENCE
1	VBUS	POWER	SECOND
2	D-	USB 2.0 DIFFERENTIAL PAIR	THIRD
3	D+		
4	GND	GROUND FOR POWER RETURN	SECOND
5	StdA_SSRX-	SUPERSPEED RECEIVER DIFFERENTIAL PAIR	LAST
6	StdA_SSRX+		
7	GND_DRAIN	GROUND FOR SIGNAL RETURN	
8	StdA_SSTX-	SUPERSPEED TRANSMITTER DIFFERENTIAL PAIR	
9	StdA_SSTX+		
Shell	Shield	CONNECTOR METAL SHELL	FRIST



CONNECTOR FRONT EDGE  
REFERENCE PCB LAROUT (THICKNESS: 1.60mm)  
TOLERANCE:  $\pm 0.05\text{mm}$



05	FLAT CONTACT	5	C2680/Au 1~30U" PLATED
04	SPRING CONTACT	4	C5191/Au1~30U" PLATED
03	COVER	1	PA9T&LCP/UL94 V-0 RATED HALOGEN-FREE
02	HOUSING	1	PA9T&LCP/UL94 V-0 RATED HALOGEN-FREE
01	SHELL	1	SUS201/T=0.3±0.02mm
ITEM	DESCRIPTION	Q'TY	MATERIAL/FINISH

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PDWG.NO: 0886-1

**深圳市步步精科技有限公司**

NAME: USB 3.0 A母 90度 DIP 四脚插 直脚 平口 不锈钢外壳 LCP蓝胶 L=16.50 H=6.26 编带

APPD. JM\_Zheng PJ. NO.: 127-275-090011-K4G  
CHKD. LYX SIZE: A4 DRW NO.:  
FINISH: SEE NOTES MAT'L.: SEE NOTES  
SCALE: N/A REV.: A0 UNIT: mm PAGE: 1/2

