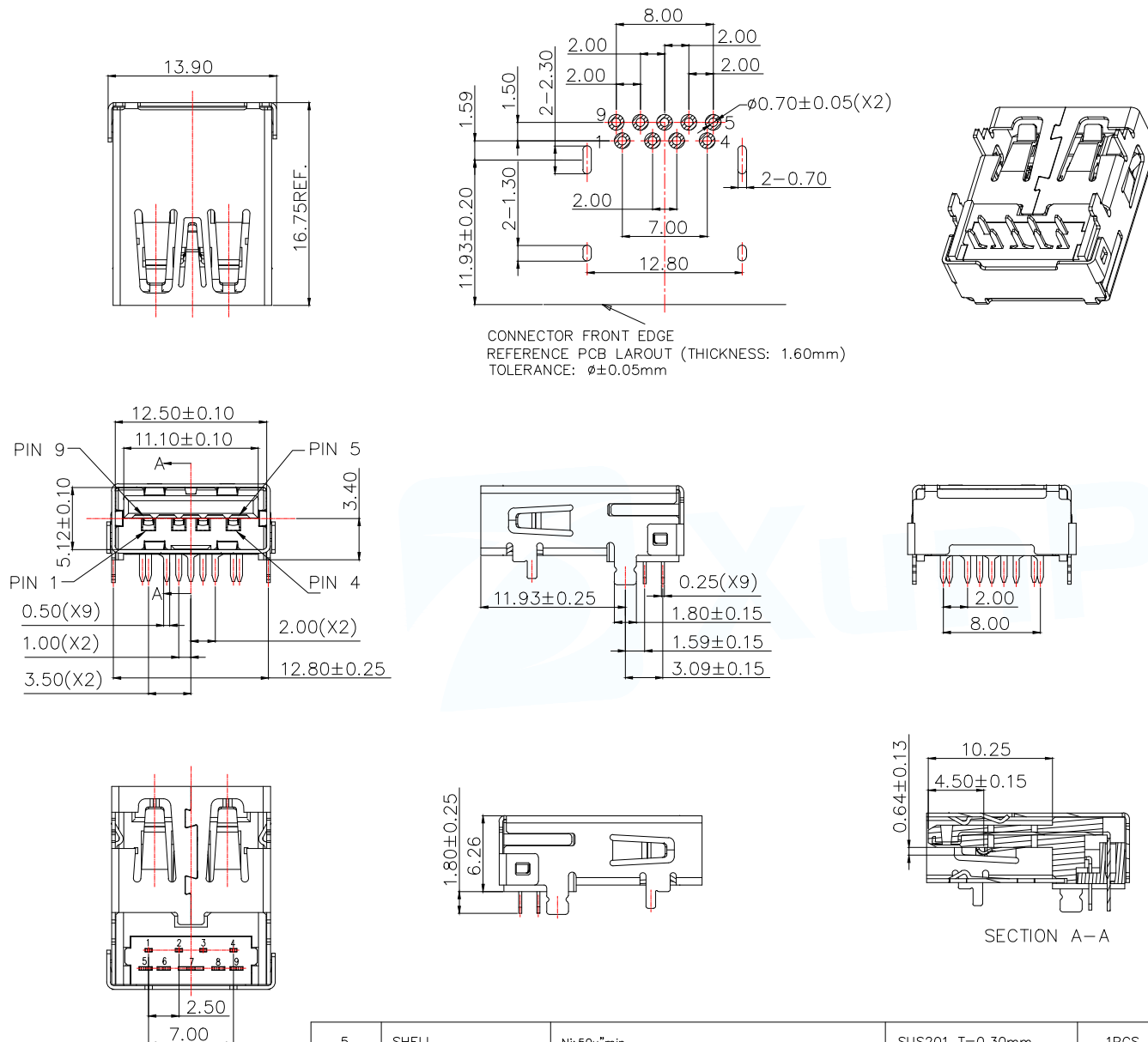




NOTES:

1. Material Specifications:
Plastic Material: SEE TABLE
Metal Material: SEE TABLE
Plating Requirements: SEE TABLE
2. MECHANICAL CHARACTERISTIC
MATING FORCE: 35N MAX.
UNMATING FORCE: 8N MIN. AFTER DURABILITY.
DURABILITY: 5000 CYCLES.
3. ELECTRICAL CHARACTERISTIC
CONTACT CURRENT RATING:
1.5A FOR PIN1&PIN4. 0.25A FOR OTHER CONTACTS
CONTACT RESISTANCE:
30mΩ MAX. INITIAL FOR VBUS & GND CONTACTS.
50mΩ MAX. INITIAL FOR ALL OTHER CONTACTS.
DELTA OF +10mΩ MAX. AFTER STRESSES.
INSULATION RESISTANCE: 100MΩ MIN
DIELECTRIC WITHSTANDING VOLTAGE:
100V AC(RMS) MIN
4. Environmental Characteristics:
Operating Temperature: -40°C~85°C
Storage Temperature: -20°C~60°C
Salt Spray: 24H

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

SECTION A-A

5	SHELL	Ni: 50u"min	SUS201 T=0.30mm	1PCS
4	5pin Contact	Ni: 30u"Min, Au: 1~30U"Sn: 80u"Min	C2680 T=0.25mm	1SET
3	4pin Contact	Ni: 30u"Min, Au: 1~30U"Sn: 80u"Min	C5191 T=0.25mm	1SET
2	Cover	PA9T/LCP 30%GF RATED HALOGEN-FREE	UL94 V-0	1PCS
1	Insermold housing	PA9T/LCP 30%GF RATED HALOGEN-FREE	UL94 V-0	1PCS
NO	DESCRIPTION	FINISH/COLOR	MATERIAL	QTY

MANUFACTURE DWG

UNLESS OTHERWISE
SPECIFED TOLERANCES

DECIMALS:

ANGLES:

X.: ±0.50

±1°

X.X: ±0.30

X.XX: ±0.25

东莞市讯普电子科技有限公司
DongGuan XunPu Electronics Co., LtdTITLE: USB3.0 AF 90度插针3.1
版成品图 H6.26

PAR	USB-366-ARDW
DWN	Lucas
CHKD	Ethan
APVD	Jacob
SCALE: 1:1	UNIT: MM
SIZE: A4	SHEET: 1F1
	REV: A