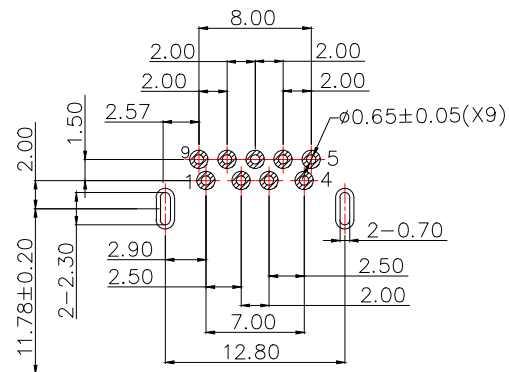
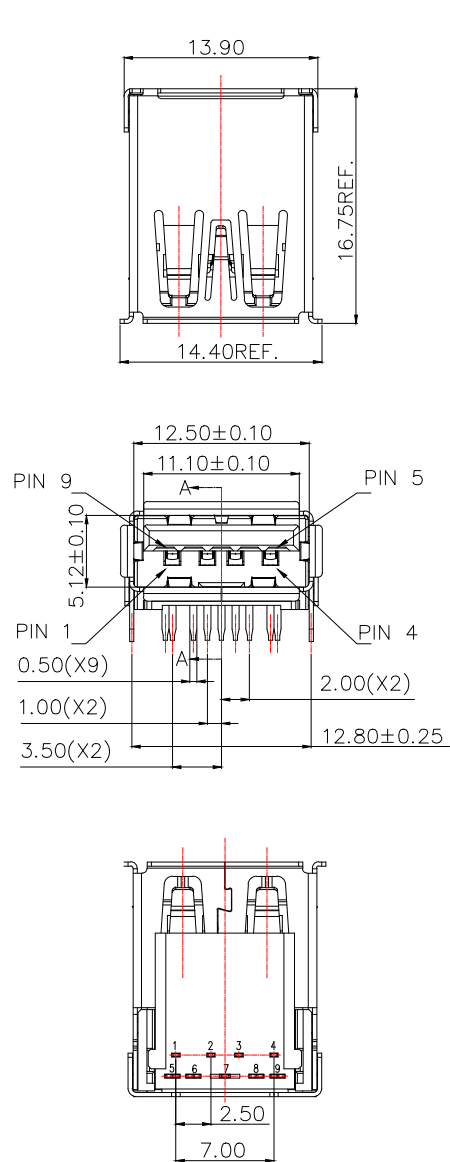


SECTION A-A

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

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:

X.: ±0.50

X.X: ±0.30

X.XX: ±0.25

ANGLES:

±1°

东莞市讯普电子科技有限公司
DongGuan XunPu Electronics Co.,LtdTITLE: USB3.0 AF 90度插板3.1
版成品图(直脚有卷边)

PAR USB-365B-ARDY

DWN Lucas

CHKD Ethan

APVD Jacob

SCALE: 1:1 UNIT: MM

SIZE: A4 SHEET: 1F1 REV: A