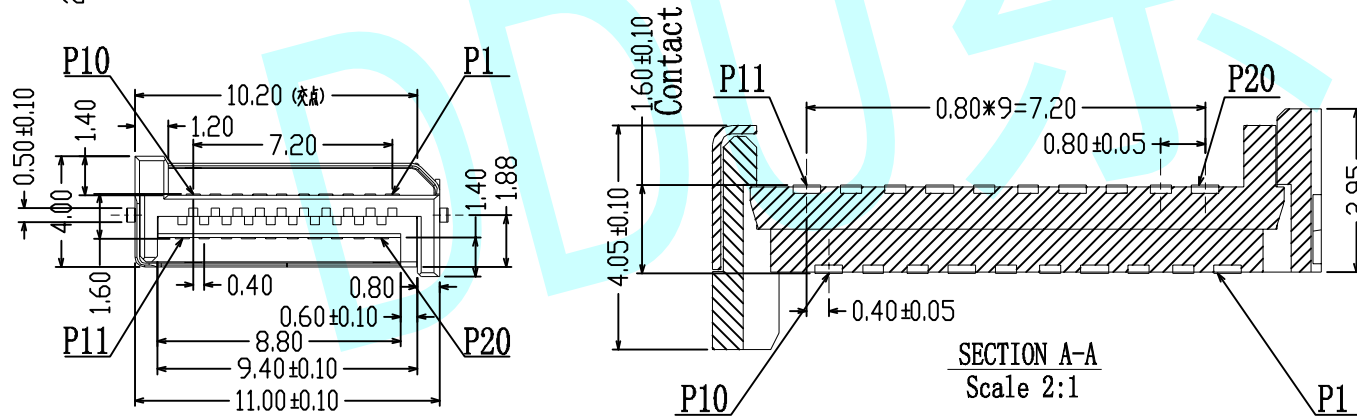
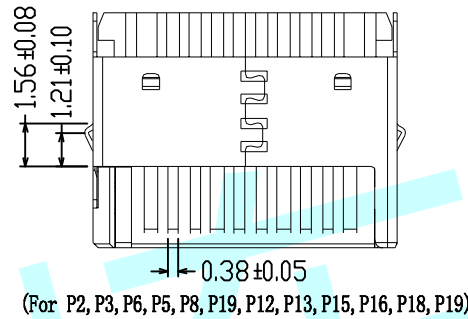
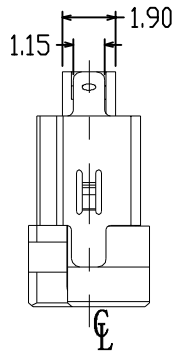
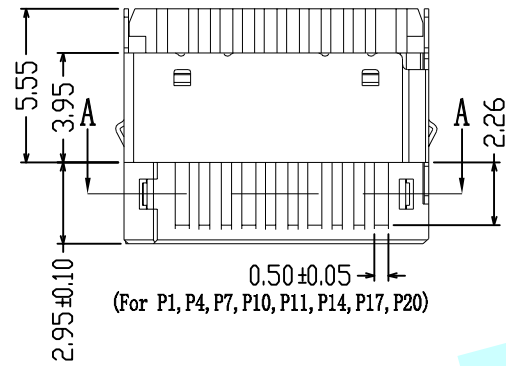
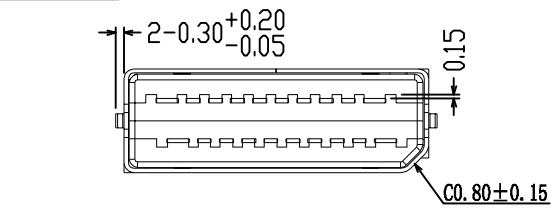


# ROHS



**NOTES:**

**A. Material:**

1. Housing:LCP Black, thermoplastics, UL94V-0(Halogen free)
2. Contact:Copper alloy, T=0.15mm
3. Shell:SUS, T=0.15mm

**B. Finish:**


1. Contact:Gold 3u" plated on contact area, 80u" min, Matte tin plated on solder tails area, 50u" min. Nickel underplating over all
2. Shell:50u" min, Nickel underplating over all

Pin No.	Signal Name	Pin No.	Signal Name
P1	GND	P11	GND
P2	TX1+	P12	TX2-
P3	TX1-	P13	TX2+
P4	GND	P14	GND
P5	RX1+	P15	RX2-
P6	RX1-	P16	RX2+
P7	GND	P17	GND
P8	D1+	P18	D2+
P9	D1-	P19	D2-
P10	VBUS	P20	VBUS

4	Terminal	铜合金, 镀半金雾锡3u"	2SET
3	Shell	SUS, 镍50u" min	1PCS
2	Down Body	LCP, BK, 半金雾锡3u"	1PCS
1	UP Body	LCP, BK, 半金雾锡3u"	1PCS

APPROVALS		DATE	http://www.dongdudz.com	
DRAW:	ZRD	2017-12-6	TOLERANCE:	ANGLE:
CHECKED:	***	****	30° ±0.30	±2°
APPOVALS:	***	****	10°30 ±0.20	
			5°10 ±0.15	
			≤5 ±0.10	

 东都电子	
DONGDU ELECTRONICS	
MODEL:	USB CONNECTOR
PART NO:	3.1-IDC-20P-G-BHR
UNIT :mm	SCALE:1:1
REV:	A