

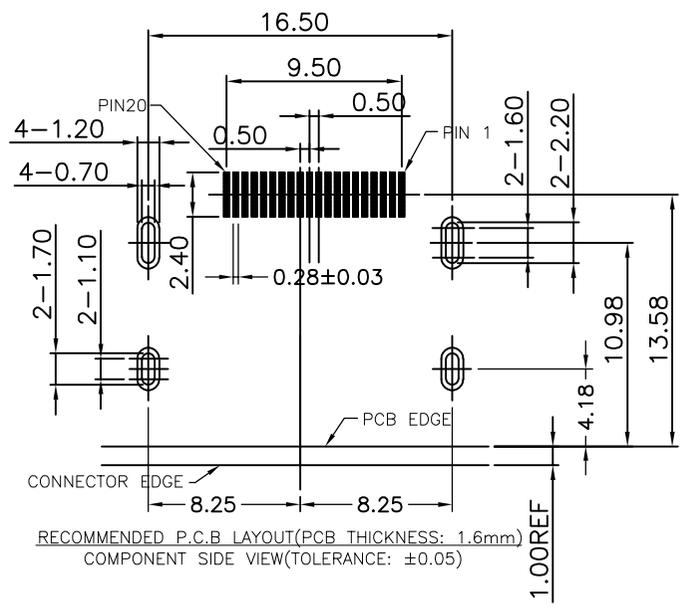
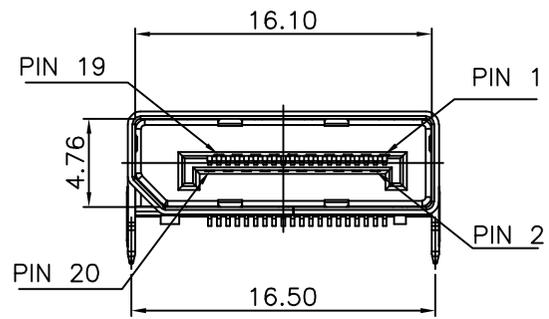
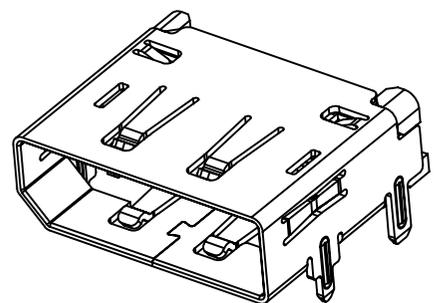
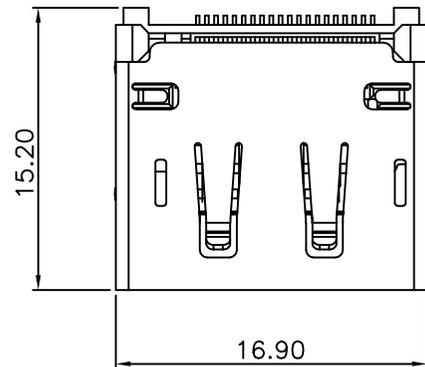
REV.	ECN NO.	MODIFY MATTER	DATE	APPROVED
A		RELEASE TO PRODUCTION		

NOTES:

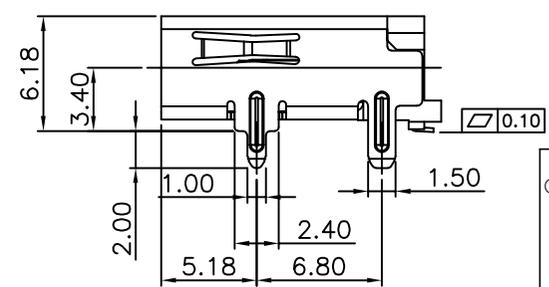
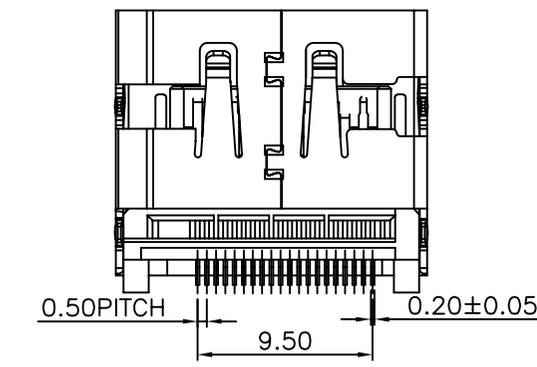
- SPECIFICATION:
 - CURRENT RATING: 0.5 A
 - CONTACT RESISTANCE: 30mΩ MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC R.M.S FOR ONE MINUTE.
 - INSULATION RESISTANCE: 100MΩ MIN AT 500V DC.
 - OPERATING TEMPERATURE: -25° TO +85°.
 - DURABILITY: 10000 CYCLES.
 - MATING FORCE: 4.5KG MAX.
 - UNMATING FORCE: 1.0KG MIN

EAST-DP0150A0008

- 外壳:
 1: 铁壳
 5: 铜壳
- 端子电镀:
 A: 半金G.F
 E: 镀金15U"
 G: 镀金30U"



RECOMMENDED P.C.B LAYOUT(PCB THICKNESS: 1.6mm)
 COMPONENT SIDE VIEW(TOLERANCE: ±0.05)



Pin Number	Signal Type	Pin Name	Mating Row Contact Location
1	Out	ML_Lane0(p)	Top
2	GND	GND	Bottom
3	Out	ML_Lane0(n)	Top
4	Out	ML_Lane1(p)	Bottom
5	GND	GND	Top
6	Out	ML_Lane1(n)	Bottom
7	Out	ML_Lane2(p)	Top
8	GND	GND	Bottom
9	Out	ML_Lane2(n)	Top
10	Out	ML_Lane3(p)	Bottom
11	GND	GND	Top
12	Out	ML_Lane3(n)	Bottom
13	CONFIG	CONFIG1	Top
14	CONFIG	CONFIG2	Bottom
15	I/O	AUX CH(p)	Top
16	GND	GND	Bottom
17	I/O	AUX CH(n)	Top
18	In	Hot Plug Detect	Bottom
19	RTN	Return	Top
20	PWR Out	DP_PWR	Bottom

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 X. ---
 X.X ± 0.38
 X.XX ± 0.25
 X.XXX ± 0.10
 Angle ±1°

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DRAWN: CHENLEI 2017/09/10
 CHECKED: CHENLEI 2017/09/10
 APPROVED: QINKAIXING 2017/09/10

深圳市东方御业科技有限公司
 WWW.DFYCONN.COM TEL:0755-27155560

TITL: DisplayPort SMT无定位柱外壳DIP无卷边 (RoHS)
 PART NO: EAST-DP0150A0008
 UNIT: mm
 SCALE: N/A
 SHEEL: 1:1
 REV.