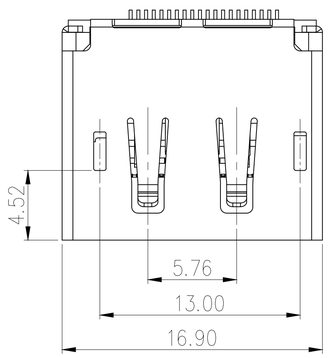
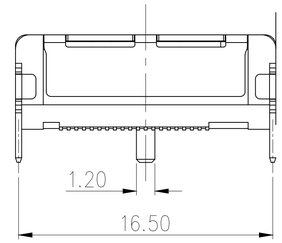
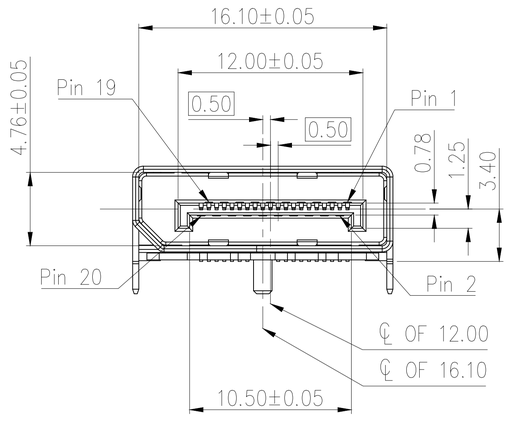
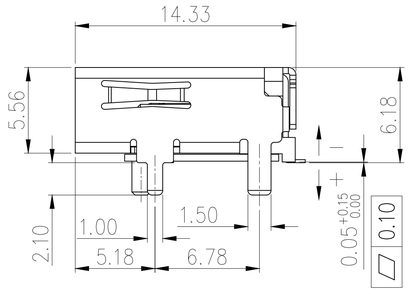
标 记 MARK	ECN编号/变更内容 ECN NO/DEFINITION	修 改 REVISE	日 期 DATE	核 准 APPROVE





PIN Number	Signal Type	Pin Name
1	In/Out	ML_Lane 3(n)/ML_Lane 0(p)
2	GND	GND
3	In/Out	ML_Lane 3 (p)/ML_Lane 0 (n)
4	In/Out	ML_Lane 2 (n)/ML_Lane 1 (p)
5	GND	GND
6	In/Out	ML_Lane 2 (p)/ML_Lane 1 (n)
7	In/Out	ML_Lane 1 (n)/ML_Lane 2 (p)
8	GND	GND
9	In/Out	ML_Lane 1 (p)/ML_Lane 2 (n)
10	In/Out	ML_Lane 0 (n)/ML_Lane 3 (p)
11	GND	GND
12	In/Out	ML_Lane 0 (p)/ML_Lane 3 (n)
13	CONFIG	CONFIG1
14	CONFIG	CONFIG2
15	I/O	AUX CH (p)
16	GND	GND
17	I/O	AUX CH (n)
18	Out/In	Hot Plug Detect
19	RTN	Return
20	Power Out/PWR Out	DP_PWR

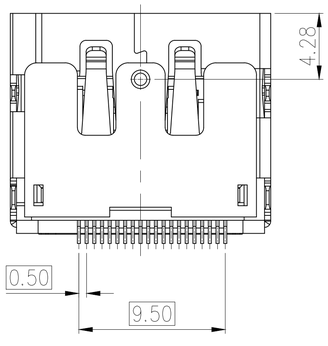


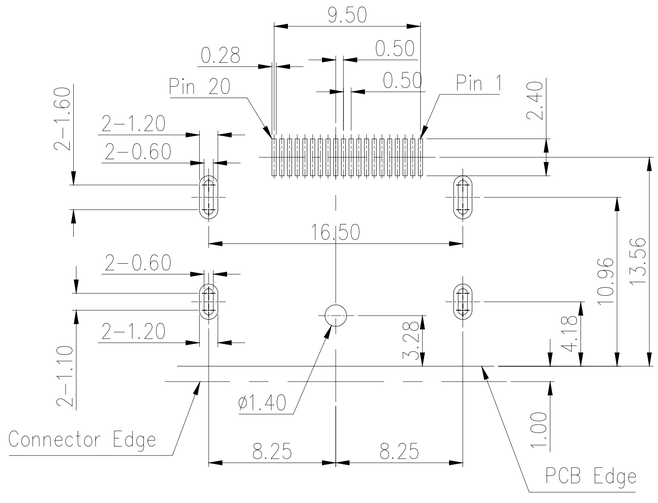


NOTE:
A. MATERIAL:
1. Housing: LCP Black
2. Cover: LCP Black
3. Cap: LCP Black
4. Contact: Copper Alloy T=0.20
5. Shell: Copper Alloy T=0.40

B. PLATING:
1. Contact: Contact Area Gold Plated
Solder Area Sn(80u" Min.) Plated
Under Plated Nickel(30u" Min.)
2. Shell: Nickel(40u" Min.) Plated

C. SPECIFICATION:
1. Current: 0.5A
2. Voltage: 40V RMS
3. Withstanding Voltage: 500V AC
4. Contact Resistance: 30 mΩ max. (Contact)
50 mΩ max. (Shell)
5. Insulation Resistance: 100 MΩ min.
6. Temperature Range: −20℃ to +85℃
7. Mating And Unmating Force:
7.1 Mating Force: 4.5Kgf(44.1N)Max.
7.2 Unmating Force: 1.0Kgf~4.0Kgf(9.8N~39.2N)
8. Durability: 10000 Cycles





RECOMMENDED PCB LAYOUT
(THICKNESS=1.6±0.15mm)

序 号	品 名	材 质	电镀/颜色	备 注
3	外壳	铜	镀镍	
2	接触	铜	镀金	
1	基座	LCP	黑色	

深圳市虹成电子有限公司		品 名 TITLE	DP 母座		
		料 号 PART NO	HC-DP-20PWT-131B		
GENERAL TOLERANCES (UNLESS SPECIFIED)	比 列 SCALE	1:1			
.X: ±0.38	单 位 UNIT	MM	制 图 DRAW	AhYe	
.XX: ±0.25	张 数 PART NO	1 OF 1	审 核 CHECKED	夏操云	
.XXX: ±0.10	版 本 REV	A	批 准 APPROVE	赵亮亮	
ANGLE: ±2°					

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Global Electronic Components Distributor

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HC:

HCZZ0514-6 HC-PM254-8.5H-1x21PZ HC-USB3.0-C34-P HCZZ0451-6 HC-FPC-0.5-6P-CSH20
HC-PM200-4.3H-2x8PS HC-PZ254-11.5L-1x10PZ HC-USB3.0-L257-J HC-PM254-5.0H-2x10PZ
HC-USB2.0-L100-093P HCZZ0001-6 HCZZ0032-6 HC-FPC-0.5-40P-FH20 HC-FPC-0.5-50P-FHH20
HC-PHB2.0-2x5A HC-PZ127-7.2L-2x3PS HC-USB3.0-L175-2X1-J HCZZ0530-4 HC-FPC-0.5-10P-FH20
HC-FPC-0.5-24P-FH20 HC-PM254-8.5H-2x20PS HC-PZ254-11.5L-2x18PZ HC-USB3.0-C26
HC-PHB2.0-2x4AW HC-PZ254-11.5L-1x20PZ HC-PZ254-13.8L-1x6PWA HCZZ0001-2
HC-PM200-4.3H-2x20PZ HCZZ0451-4 HCZZ0576-5