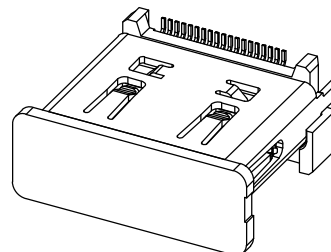


PIN	Signal Assignment	PIN	Signal Assignment
1	TMDS Data2+	2	TMDS Data2 Shield
3	TMDS Data2-	4	TMDS Data1+
5	TMDS Data1 Shield	6	TMDS Data1-
7	TMDS Data0+	8	TMDS Data0 Shield
9	TMDS Data0-	10	TMDS Clock+
11	TMDS Clock Shield	12	TMDS Clock-
13	CEC	14	Utility
15	SCL	16	SDA
17	DDC/CEC Ground	18	+5V Power
19	Hot Plug Detect		



NOTES:

1.MATERIAL:

- 1-1 HOUSING: LCP WITH 30% G/F COLOR: BLACK.
1-2 CAP: LCP WITH 30% G/F COLOR: BLACK.
1-3 TERMINAL: COPPER ALLOY T=0.20mm
1-4 SHELL: COPPER ALLOY T=0.50mm

2.PLATING:

- 2-1 TERMINAL:
(SEE P/N.)GOLD PLATED ON CONTACT AREA
AND 100m" MIN. MATTE-TIN ON SOLDER TAIL,
WITH ENTIRE CONTACT UNDERPLATED 80m" MIN.NICKEL.
- 2-2 SHELL: 50m" MIN. NICKEL PLATED.

3. MECHANICAL PERFORMANCE

- 3-1 INSERTION FORCE: 4.5kgf MAX
REMOVAL FORCE: 1kgf MIN; 4.0kgf MAX
DURABILITY: 5000 CYCLES

4.ELECTRICAL PERFORMANCE:

- 4-1 Current Rating: 0.5A
4-2 Voltage Rating: 40V AC
4-3 CONTACT RESISTANCE: INITIAL 30mΩ MAX.
AFTER TEST: Δ10 mΩ MAX
4-4 DIELECTRIC STRENGTH: UNMATED CONNECTORS APPLY 500V AC
MATED CONNECTOR APPLY 300V AC
4-5 INSULATION RESISTANCE: 100 MEGAΩHMS MIN. (UNMATED)
10 MEGAΩHMS MIN. (MATED)

5.ENVIRONMENTAL PERFORMANCE:

- OPERATING TEMPERATURE: -25°C~+85°C
SALT SPRAY: 24H

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



深圳市虹成电子有限公司

品名	HDMI座
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TITLE	HDMI/注
料 号 PART NO	HC-HDMI0019L-006D

GENERAL TOLERANCES (UNLESS SPECIFIED)	比例 SCALE	1 : 1		
.0 ± 0.30	单位 UNIT	MM	制图 DRAW	AhYe
.00 ± 0.25	张数 PART NO	1 OF 1	审核 CHECKED	夏操云
.000 ± 0.15	版本 REV	A	批准 APPROVE	赵亮亮
X. ° ± 1.00°				

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