



RECOMMENDED P.C.B. LAYOUT

NOTE:

1.MATERIAL:

- 1.1 HOUSING: LCP , BLACK
- 1.2 CONTACT: BRASS
- 1.3 SHEEL: BRASS

2.PLATING :

- 2.1 CONTACT: PLATED GOLD IN MATING AREA ;  
GOLD PLATED ON SOLDER BALLS ;  
NICKEL UNDER PLATED OVERALL
- 2.2 SHELL: NICKEL UNDER PLATED SURFACE LAYER

3.ELECTRICAL:

- 3.1 RATING: 40V , 0.5A
- 3.2 INSULATION RESISTANCE: 100MΩ MIN
- 3.3 CONTACT RESISTANCE: 10 mΩ MAX
- 3.4 WITHSTANDING VOLTAGE: 300V AC / MINUTE
- 3.5 OPERATING TEMPERATURE: -20°C~ 85°C

4.MECHANICAL:

- 4.1 INSERTION FORCE: 44.1 N MAX
- 4.2 WITHDRAWAL FORCE: 9.8 ~ 39.2 N

**KSD** 科斯达电子科技有限公司  
SWITCH CONNECTOR KSD ELECTRONIC TECHNOLOGY Co., LTD  
全球 互联零组件制造企业

TOLERANCE UNLESS OTHERWISE STATED:	Up to 5 ±0.2	3RD. ANGEL'S	UNITS	MM
	Above 5 ~ 15 ±0.3			
	Above 15 ~ 30 ±0.4			
	Above 30 ~ 50 ±0.5			
	Angle ±0.3°			

DRAWN BY:	DATE	MAT'L	TITLE	CONNECTOR
Jack Lu	05/05/22			
CHECKED BY:	DATE	FINISH	MODLE	HDMI AF 直立式SMT H15.0mm
Jacky Chen	05/05/22			
APPROVED BY:	DATE	SCALE	DWG NO.	HDMI-19P-VS5-S297
Tony Kao	05/05/22	1 : 1	PART NO.	HDMI-19P-VS5-S297
		SHEET NO.	1 of 1	

ITEM NO.	DESCRIPTION	DRAWN	DATE