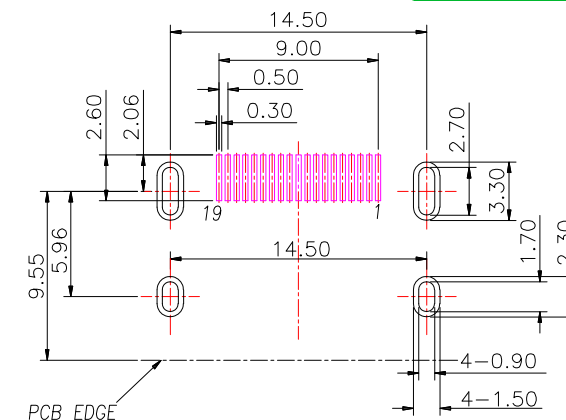




P.C.B. LAYOUT

NOTE:

1.MATERIAL:

1.1 HOUSING: LCP

1.2 CONTACT: BRASS

1.3 SHEEL: BRASS

2.PLATING :

2.1 CONTACT: PLATED GOLD IN MATING AREA ;

TIN PLATED ON SOLDER BALLS ;

NICKEL UNDER PLATED OVERALL

2.2 SHELL: NICKEL UNDER PLATED SURFACE LAYER

3.MECHANICAL:

3.1 INSERTION FORCE: 4.5 Kgf MAX

3.2 WITHDRAWAL FORCE: 1.0 ~ 4.0 Kgf

4.ELECTRICAL:

4.1 RATING: 40V , 0.5A

4.2 CONTACT RESISTANCE: 30 mΩ Max

4.3 INSULATION RESISTANCE: 100MΩ Min

4.4 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC / minute

4.5 OPERATING TEMPERATURE: -25°C~ 85°C

				CONTACT 建倚科技股份有限公司 CONTACT TECHNOLOGY CORP.					DRAWN BY: DATE		MAT'L		TITLE	CONNECTOR	
									Jack Lu 08/14/25			FINISH		MODLE	HDMI2.1 AF SMT無柱 H8.40mm
									CHECKED BY: DATE		SCALE		1 : 1	DWG NO.	HD2-19P-SND25-S165
1	更新圖面	Jack	081425	TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ±0.2 Above 5 ~ 15 ±0.3 Above 15 ~ 30 ±0.4 Above 30 ~ 50 ±0.5 Angle, ±0.3°		3RD. ANGEL'S		UNITS	MM			A4			
ITEM NO.	DESCRIPTION	DRAWN	DATE					APPROVED BY: DATE		SHEET NO.	1 of 1	PART NO.	HD2-19P-SND25-S165	VER	
								Tony Kao 08/14/25						R1	