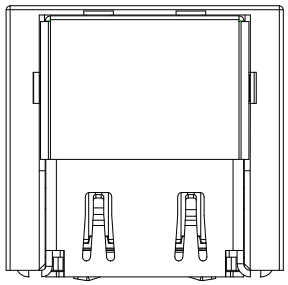
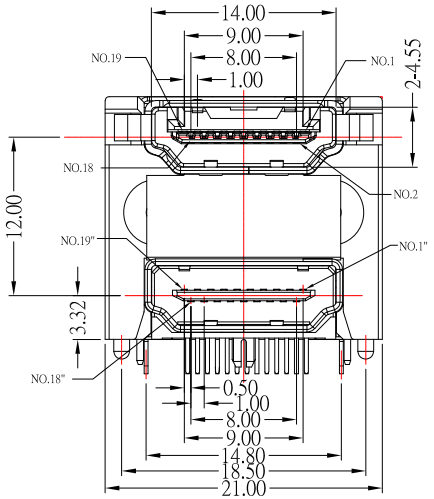
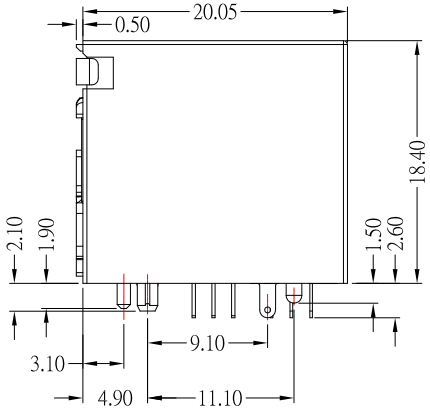
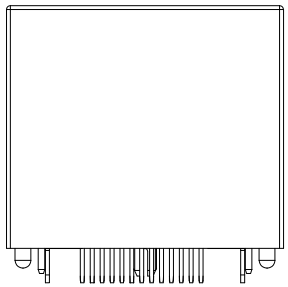
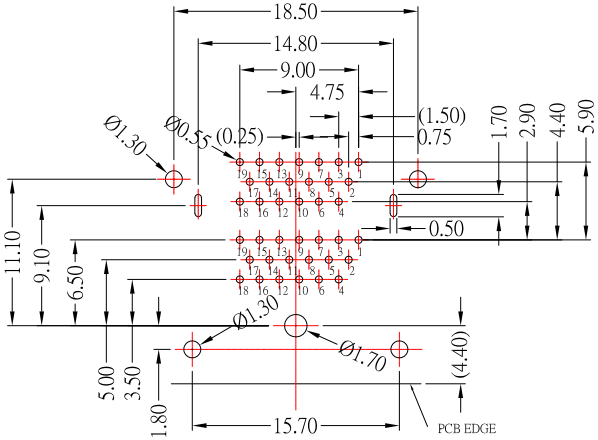


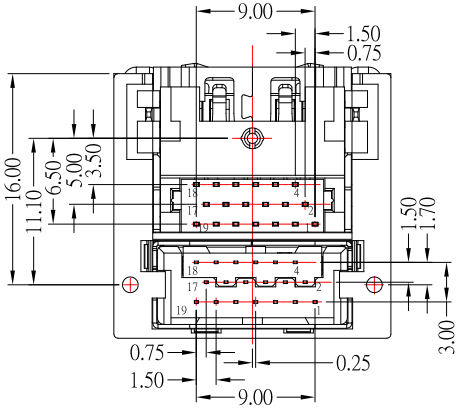








P.C.B. LAYOUT



SPECIFICATIONS :

1. CURRENT RATING : 0.5A
2. VOLTAGE RATING : 40V AC MAX
3. DIELECTNIC STRENGTH : 500V AC MIN
4. CONTACT RESISTANCE : 10 mΩ MAX
5. INSULATION RESISTANCE : 100 MΩ MIN
6. INSERTION FORCE : 4.5 KGF MAX
7. WITHDRAWAL FORCE : 1.0 KGF MIN
8. OPERATING TEMPERATURE : -25˚C ~ +85˚C

MATERIAL:

1. BRACKET: PBT, BLACK.
2. UPPER HDMI INSERTMOLD: LCP, BLACK.
3. LOWER HDMI HOUSING & SPACER: PBT, BLACK.
4. UPPER HDMI CONTACT: BRASS
5. LOWER HDMI CONTACT: BRASS.
6. HDMI SHELL: BRASS.
7. EMI SHIELD: SPCC.
8. MIDDLE SHIELD: SUS.

FINISH:

1. CONTACT: PLATED GOLD IN MATING AREA ;
   TIN PLATED ON SOLDER BALLS
   NICKEL UNDER PLATED OVERALL
2. SHELL: NICKEL UNDER PLATED SURFACE LAYER
3. EMI SHIELD: NICKEL UNDER PLATED SURFACE LAYER

ITEM NO.	DESCRIPTION	DRAWN	DATE

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

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

DRAWN BY: Jack Lu	DATE 01/16/26	MAT'L	
CHECKED BY: Jacky Chen	DATE 01/16/26	FINISH	
APPROVED BY: Tony Kao	DATE 01/16/26	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	CONNECTOR		
MODLE	雙層 AF HDMI DIP TYPE		
DWG NO.	HDMI2-38P-D09B-S165	SIZE	A4
PART NO.	HDMI2-38P-D09B-S165	VER	R