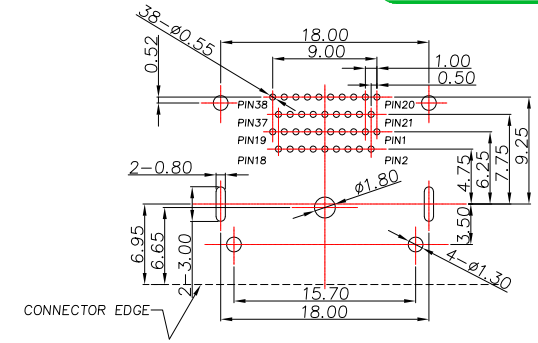
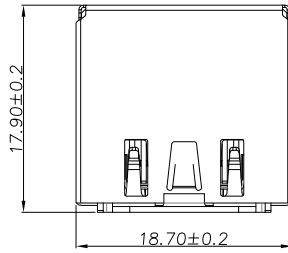




P.C.B. LAYOUT
TOP VIEW

NOTE:

1.MATERIAL:

- 1.1 HOUSING: LCP, BLACK
- 1.2 CONTACT: BRASS
- 1.3 SHEEL: BRASS
- 1.4 SHIELD BAFFLE : SUS
- 1.5 OUT SHELL : SUS

2.PLATING :

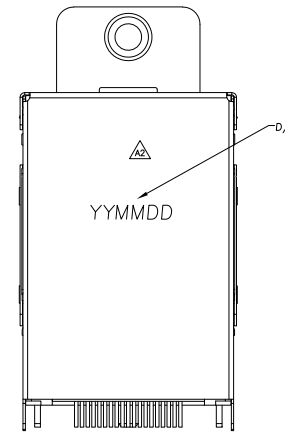
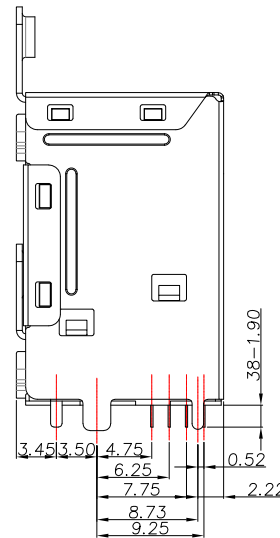
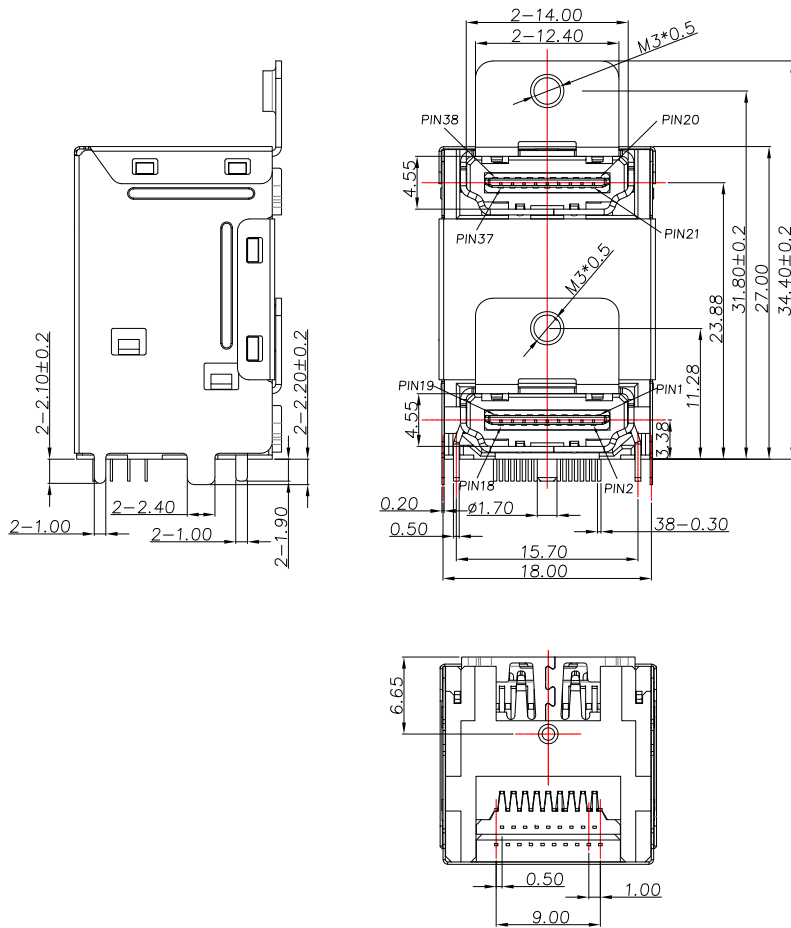
- 2.1 CONTACT: PLATED GOLD IN MATING AREA ;
TIN PLATED ON SOLDER BALLS ;
NICKEL UNDER PLATED OVERALL
- 2.2 SHELL: NICKEL UNDER PLATED SURFACE LAYER
- 2.3 OUT SHELL: NICKEL UNDER PLATED SURFACE LAYER

3.MECHANICAL:

- 3.1 INSERTION FORCE: 4.5 KgF MAX
- 3.2 WITHDRAWAL FORCE: 1.0 ~ 4.0 KgF
- 3.3 LIFE: 10000 Cycles

4.ELECTRICAL:

- 4.1RATING: 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.

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
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao

DATE: 07/03/25
DATE: 07/03/25
DATE: 07/03/25

SHEET NO.	1 of 1	PART NO.	HD2-38P-D25-S373	SIZE
				VER

ITEM NO.	DESCRIPTION	DRAWN	DATE
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