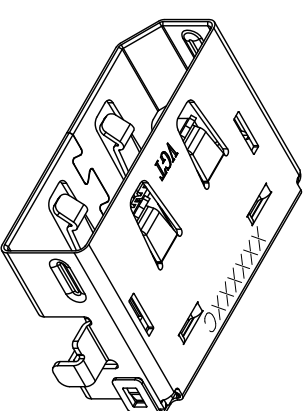
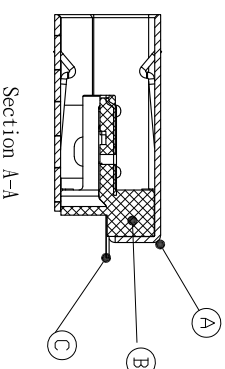
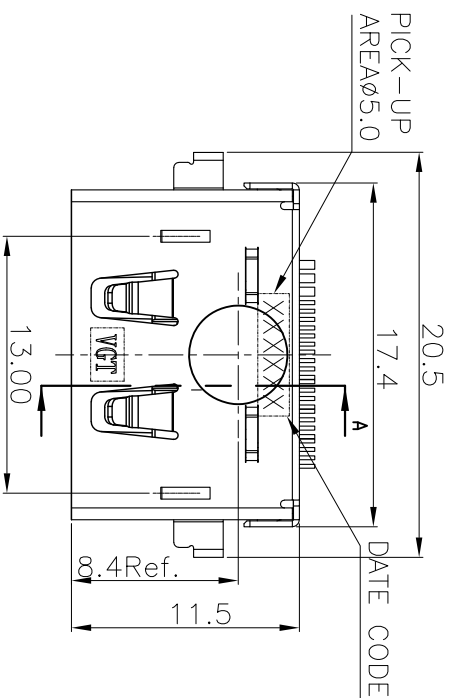




PART NUMBER : VDA4F-A1AAB-XA

Plastic Color: _____
B=Black

Gold Plating:
1=60u"
2=30u"
3=60u"
4=10u"
5=150u"
6=30u"

NOTES:

SPECIFICATIONS

1.MECHANICAL:

- 1-1 INSERTION FORCE: 44.1N {4.5kgf}MAXIMUM
- 1-2 WITHDRAWAL FORCE:9.8N{1.0kgf}~39.2N {4.0kgf}kgf
- 2.ELECTRICAL

- 2-1 CONTACT MEASURED BY DRY CIRCUIT,

20mVolts MAXIMUM, AND 10mA.

- 2-2 VOLTAGE RATING:40V AC(rms)

- 2-3 WITHSTANDING VOLTAGE:

500V AC BETWEEN ADJACENT TERMINAL(UNMATE)

- 2-4 INSULATION RESISTANCE:

100Mohm Min.(UNMATED):10Mohm MIN.(MATED)

- 2-5 CONTACT RESISTANCE:

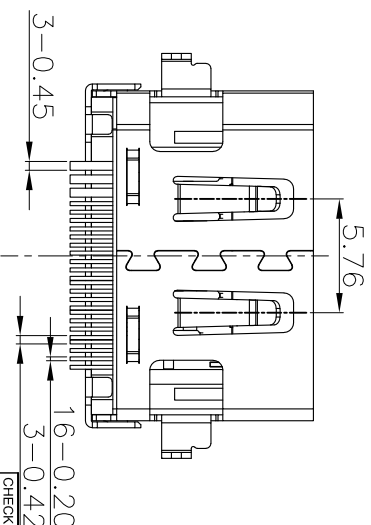
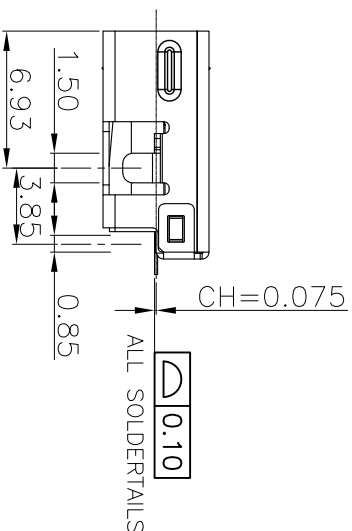
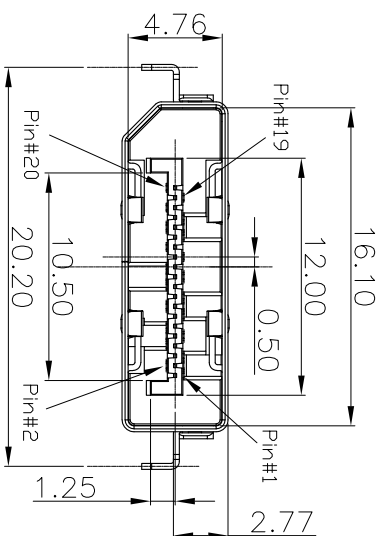
INITIAL CONTACT RESISTANCE CONTACT:30mΩ

3.ENVIRONMENTAL

- 3-1 OPERATING TEMPERATURE:-25°C TO +85°C

- 4. RECOMMENDED PROCESS: IR REFLOW PEAK TEMPERATURE 260°C

- 5. THE CONNECTOR IS ROHS COMPLIANT AND HALOGEN FREE.



CHECKED

Steve

APPROVED

Marvin

UNLESS OTHERWISE
SPECIFIED TOLERANCE

Dimension Range Tolerance

SCALE

UNIT

mm

Material/Plated/Notes

① SHIELD : STAINLESS STEEL/NICKEL PLATING

② HOUSING : HIGH TEMPERATURE PLASTIC

③ CONTACTS : COPPER ALLOY/NICKEL

UNDERPLATED OVERAL LEAD FREE TIN

ALLOY AT TERMINATION.

PART NO.

VDA4F-A1AAB-XA

DOC. NO.

VDA4F-A1AAB-XA

HF

RoHS

THIS IS A ROHS COMPLIANT
COMPONENT PRODUCT.

V-GENERAL

TECHNOLOGY

維精科技股份有限公司

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