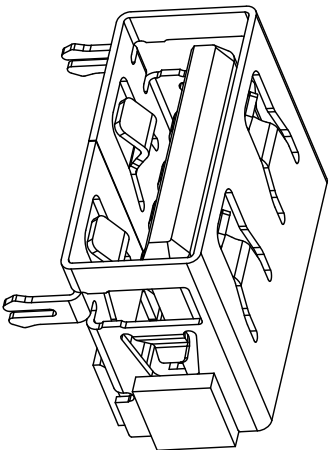
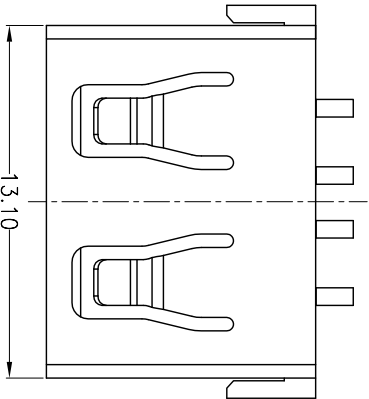
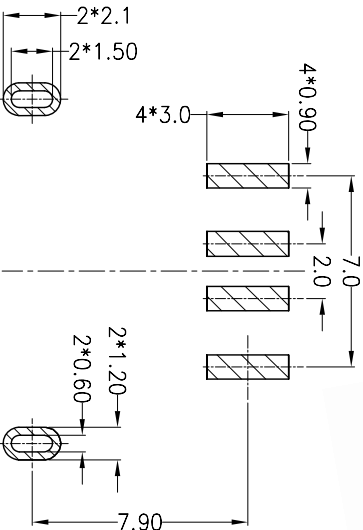
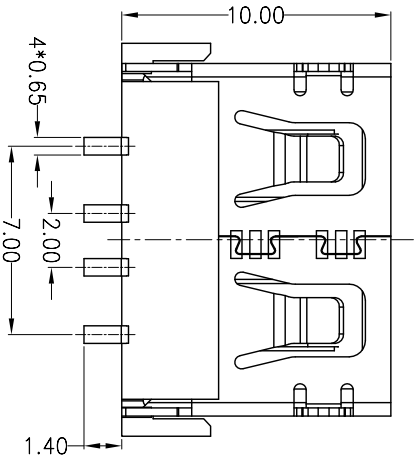
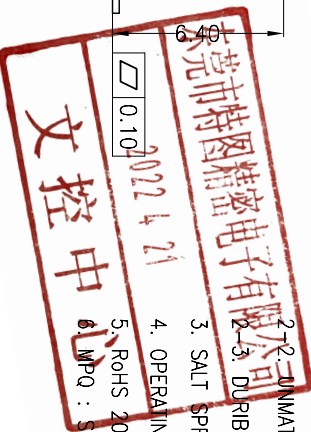
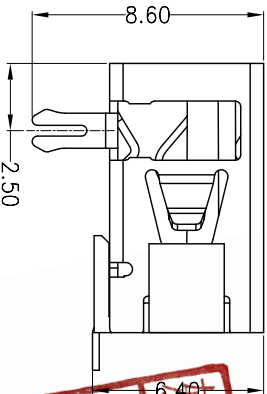
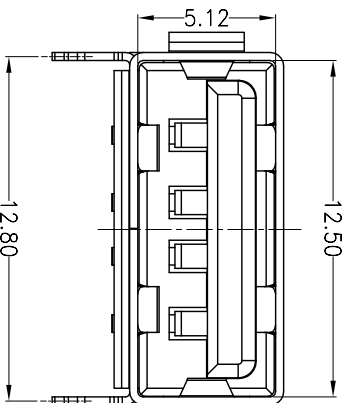


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NOTE:

1. ELECTRICAL CHARACTERISTICS
 - 1-1. VOLTAGE RATING: 30V MAX
 - 1-2. CURRENT RATING: 2.0A MAX
 - 1-3. CONTACT RESISTANCE: 30 milliohms MAX.
 - 1-4. INSULATION RESISTANCE: 1000 Megohms MIN.
 - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS
 - 2-1. MATING FORCE: 35N MAX
 - 2-2. DUNMATING FORCE: 10N MIN
 - 2-3. DURABILITY: 5000 CYCLES
 - 2-4. SALT SPRAY: 24H
 - 2-5. OPERATING TEMPERATURE: -40°C~85°C
 - 2-6. RoHS 2011/65/EU COMPLIANT.
 - 2-7. MPQ : SEE TABLE.



RECOMMENDED P.C.B. LAYOUT
TOP VIEW (TOLERANCE: ±0.05)

REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	ARES	2018.07.09	
B	新增白胶规格	ZHAKRO	2020.03.19	

TABLE:

BLACK	300PCS/REEL	1020431AR013
BLACK	100PCS/TRAY	1020431AT013
WHITE	100PCS/TRAY	1020431AT014
COLOR	PACKING	P/N

C	SHELL	1	SPCC 0.30t	Ni PLATING
B	TERMINAL	4	COPPER ALLOY 0.20t	Gold Flash On Contact Area Tin plated on Solder tail All over Nickel Plated .
A	HOUSING	1	HIGH-TEMPERATURE PLASTIC U94-10	SEE TABLE
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X : ±0.5	X : ±2°
X.X : ±0.3	X.X : ±1°
X.XX : ±0.2	

TITLE:	USB A/F 4P 90° DIP	TYP
PART NO.	1020431AR013/AT013/AT014	
DWN	ZHAKRO	2020.03.19
CHKD		
APVD		
SCALE 1:1	UNIT: mm	
CUSTOMER COPY	SIZE: A4	SHEET: 10/1
		REV: B