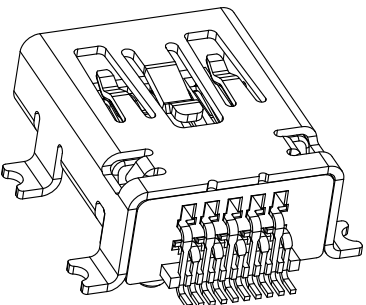
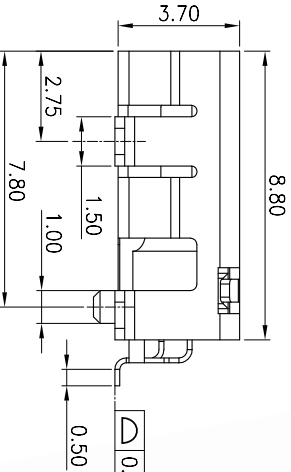
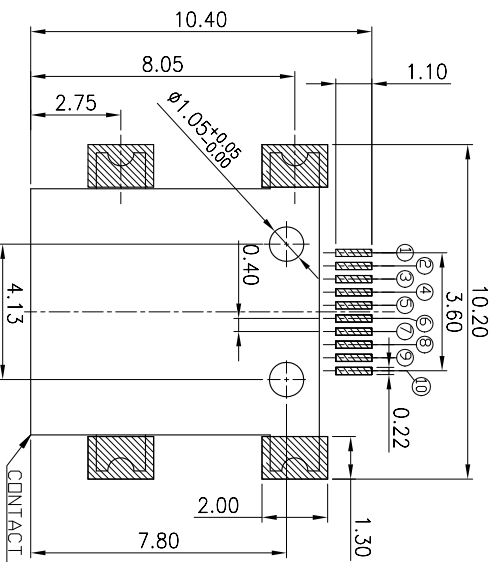
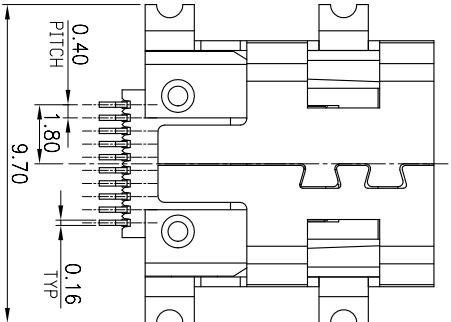
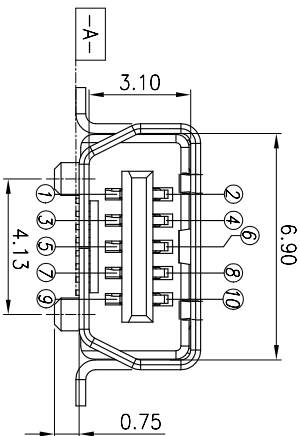
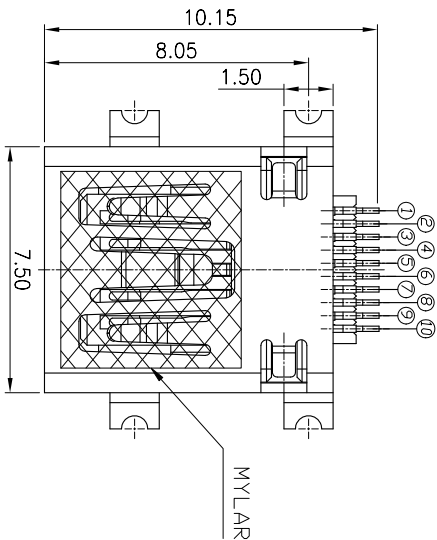


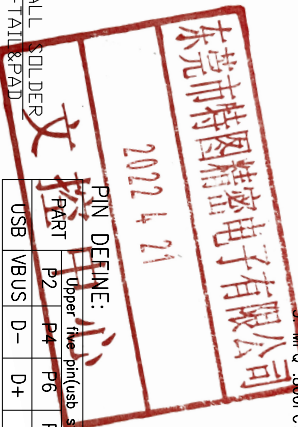
THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN TETULL PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TETULL LTD.

ROHS Compliant



NOTE:

- 1. ELECTRICAL CHARACTERISTICS
 - 1-1. VOLTAGE RATING:30V AC
 - 1-2. CURRENT RATING:2.0A
 - 1-3. CONTACT RESISTANCE: 50 milliohms MAX.
 - 1-4. INSULATION RESISTANCE: 100 Megohms MIN.
 - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
- FOR 1 MINUTE.
- 2. MECHANICAL CHARACTERISTICS
 - 2-1. MATING&UNMATING FORCE: 0.7kgf~3.5kgf
 - 2-2. DURABILITY:10000CYCLES
- 3. OPERATING TEMPERATURE:-40°C~85°C
- 4. RoHS 2011/65/EU COMPLIANT.
- 5. MPQ :800PCS/REEL.



PIN DEFINE:	
Upper five pin(usb standard)	below five pin(extended function)
PART	
P2	P4
P3	P5
P6	P7
P8	P9
P10	
USB	VBUS
D-	D+
	GND

C	SHIELD	1	SPEC 0.30T	Ni&Tin PLATED
B	TERMINAL	10	COPPER ALLOY 0.15T	Gold Flash On Contact Area Tin Plated on Solder tail All over Nickel Plated .
A	HOUSING	1	Thermoplastic UL94-V0	BLACK
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				
 CUSTOMER COPY				
TITLE: Mini usb FM 10P SMT TYPE				
PART NO.		1031001GR002		
DWG		ARES		
CHKD		2015.09.25		
APVD				
SCALE 1:1		UNIT: mm		
SIZE: A4		SHEET: 10F1		REV: A

REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
A		PRODUCT RELEASE	ARES	2015.09.25