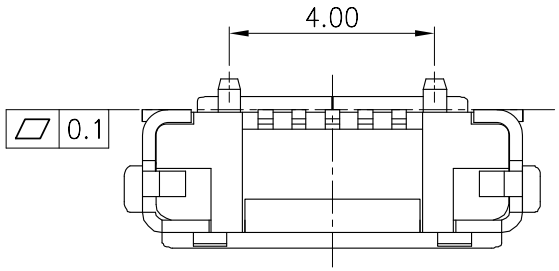
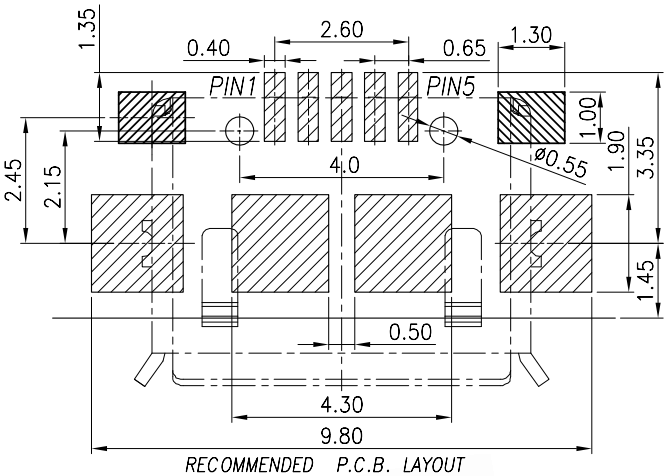
ROHS Compliant

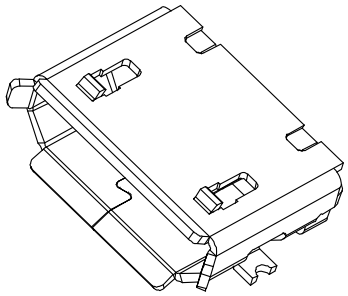
THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN TETULL PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TETULL LTD.

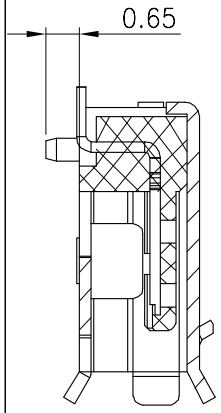
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	TOM	2015.09.25

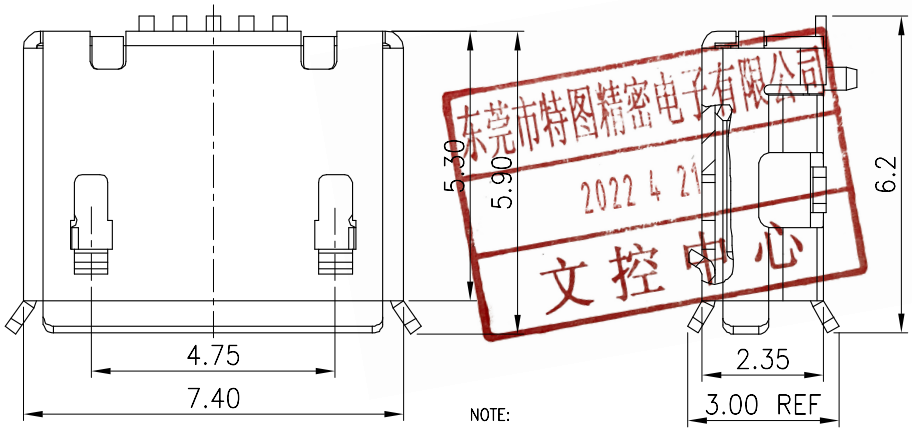


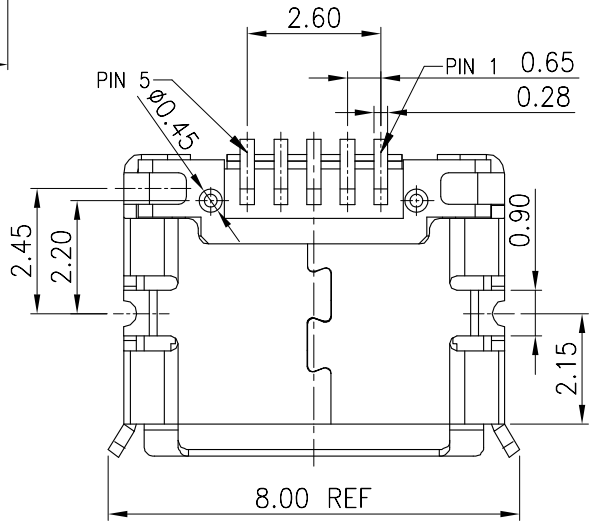


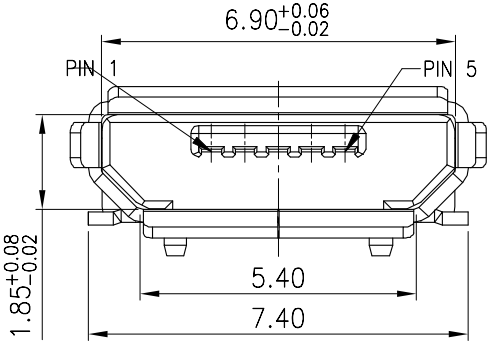
RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm











5	GND
4	ID
3	D+
2	D−
1	VBUS
PIN	NAME
PIN ASSIGNMENT	

NOTE:

1. ELECTRICAL CHARACTERISTICS
   - 1-1. VOLTAGE RATING:30V AC
   - 1-2. CURRENT RATING:2.0A (pin1,5);0.5A (pin2,3,4)
   - 1-3. CONTACT RESISTANCE: 50 milliohms MAX.
   - 1-4. INSULATION RESISTANCE: 100 Megohms MIN.
   - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1 MINUTE.
2. MECHANICAL CHARACTERISTICS
   - 2-1. MATING&UNMATING FORCE: 0.8kgf~3.5kgf
   - 2-2. DURIBILITY:5000CYCLES
3. SALT SPRAY: 24H
4. OPERATING TEMPERATURE:-40°C~85°C
5. RoHS 2002/95/EC COMPLIANT.
6. MPQ : 1500PCS/REEL.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	SHIELD	1	COPPER ALLOY 0.25T	Tin PLATED
B	TERMINAL	5	COPPER ALLOY 0.20T	Gold Flash On Contact Area Gold Flash On Solder tail All over Nickel Plated .
A	HOUSING	1	THERMOPLASTIC UL94-V0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

CUSTOMER COPY

TITLE:	Micro usb B 5P REC SMT TYPE	
PART NO.	1030504AR004	
DWN	TOM	2015.09.25
CHKD		
APVD		
SCALE 1:1	UNIT: mm	
SIZE: A4	SHEET: 1OF1	REV: A

TETULL

TETULL CORPORATION