

RoHS COMPLIANT

PCB EDGE

RECOMMENDED PCB LAYOUT

NOTES:

- 1.HOUSING MATERIAL: LCP+30%G.F UL94V_0 BLUE.
- 2.METAL SHELL: COPPER ALLOY. NICKEL PLATED.
- 3.TERMINAL MATERIAL: COPPER ALLOY, GOLD FLASH ON CONTACT AREA; TIN PLATED ON SOLDER AREA; OVERALL UNDER PLATED WITH NICKEL

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING CURRENT: 1.8A FOR PIN1&PIN4
0.25A FOR OTHER PINS.
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX FOR PIN1&PIN4.
50mΩ MAX FOR OTHER PINS.
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE:
100V AC FOR ONE MINUTE.
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN.
2. MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 3.5KGF MAX.
 - 2-2. WITHDRAWAL FORCE : 1.0KGF MIN.
3. OPERATING TEMPERATURE RANGE: -55°C~+85°C

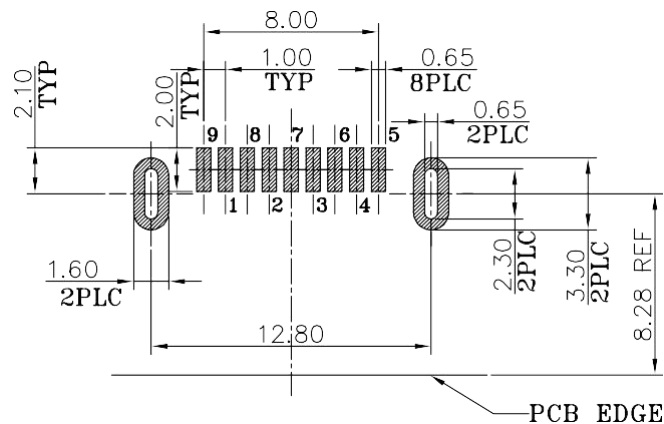
PIN NO.	PIN 1	PIN 2	PIN 3	PIN 4
SLGNAL NAME	V BUS	D-	D+	GND
REMARK	USB 2.0 CONTACT PINS			

PIN NO.	PIN 5	PIN 6	PIN 7	PIN 8	PIN 9
SLGNAL NAME	STDA_SSRX-	STDA_SSRX+	GND_DRA N	STDA_SSTX-	STDA_SSTX+
REMARK	USB 3.0 CONTACT PINS				

M&T

MTCONN ELECTRONICS CO.,LTD

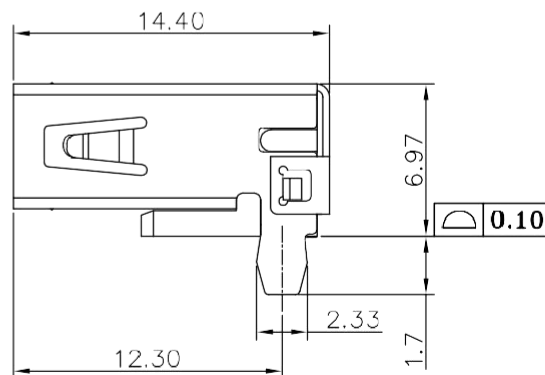
DIM	TOL	DEC	TOL	DRWN:	PART NO.:
X.	±--	X.*	±2'	SAM 2020-09-17	MTUB85-90912U-15A95
X.X	±0.25'	X.X*	±2'	CHKD: WINNIE 2020-09-17	TITLE:USB 3.0 AF FEMALE SMT TYPE
X.XX	±0.15	X.XX*	±--	APPD: WILLIAM 2020-09-17	DRAWING NO.: MTUB85-90912U-15A95
X.XXX	±0.10	X.XXX*	±--	SHEET: 1/1	UNIT mm SCALE N/A SIZE A4 REV A



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