

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. CONTACT RESISTANCE: 30mΩ MAX.
- 1-2. DIELECTRIC WITHSTANDING VOLTAGE: 100V DC FOR ONE MINUTE
- 1-3. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC

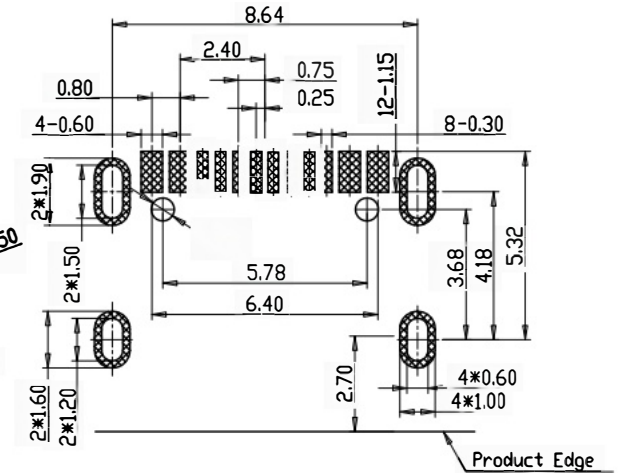
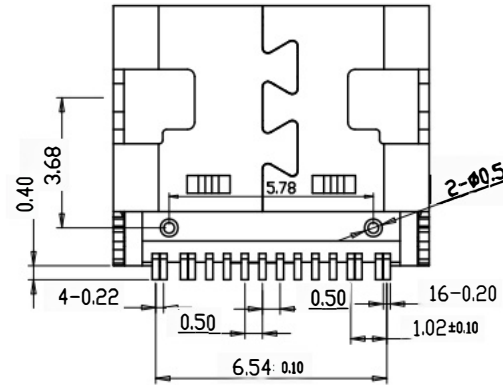
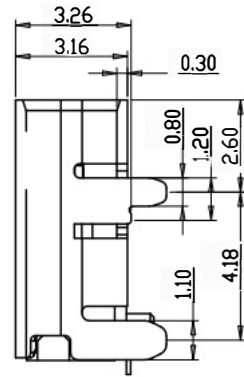
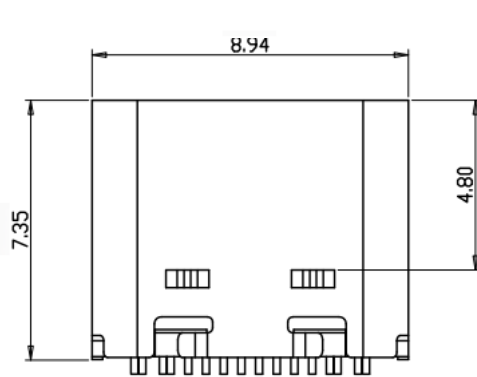
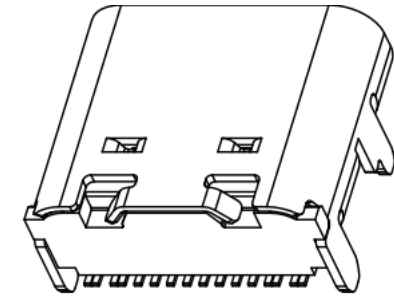
2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE: 0.5-2.0kgf(REF.)
- 2-2. HOLDING FORCE: 0.8-2.0gf(REF.)

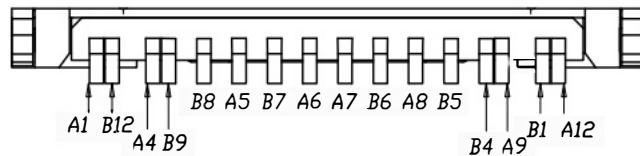
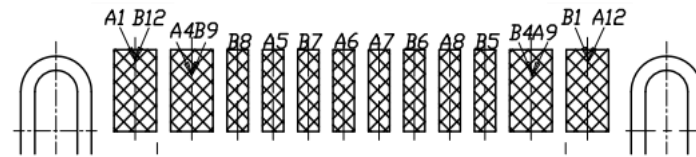
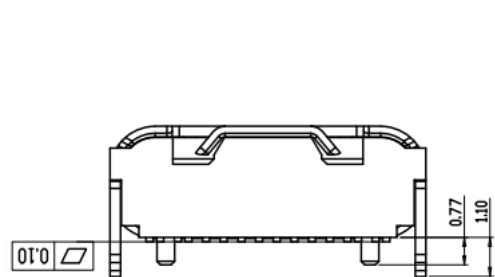
3. LIFE TEST: 10,000 CYCLES.

4. TO CONFORM TO THE KIDCONNAZARDOUS SUBSTANCE FREE SPEC.

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PROPOSE ONLY		



RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ±0.05mm



A1	GND	B:2	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
6	SHELL	STAINLESS STEEL	Ni Plated	1PCS
5	SHIELDING PLATE	STAINLESS STEEL	---	1PCS
4	MD	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
3	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
2	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
1	HOUSING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:

X ±0.5

XX ±0.20

XXX ±0.10

ANGLES:

X ±2°

XX ±1°

兆星精密电子(深圳)有限公司

Title: Type-C 母座 卧贴

ZX-TYPEC-WTM1648-C

SCALE: 1:1 UNITS: mm

APVD SIZE: A4 SHEET: 10F1 REV: A

CUSTOMER COPY