

**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

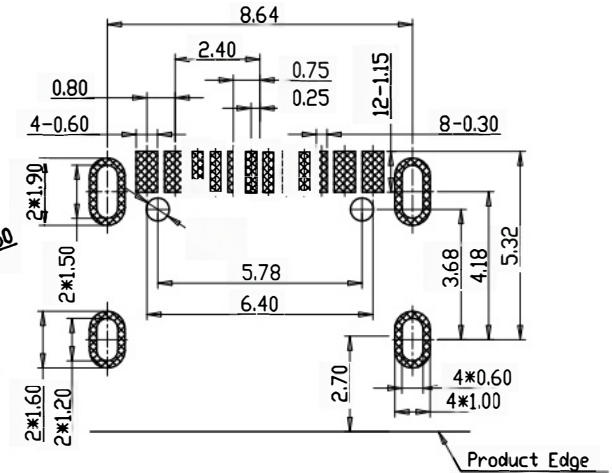
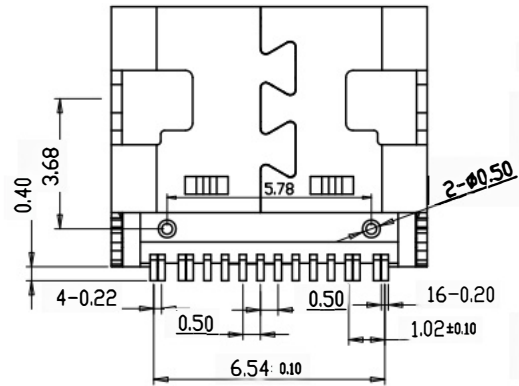
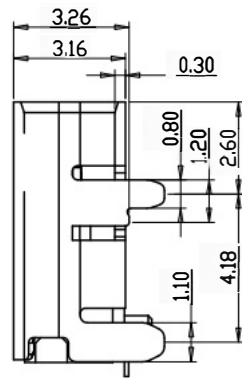
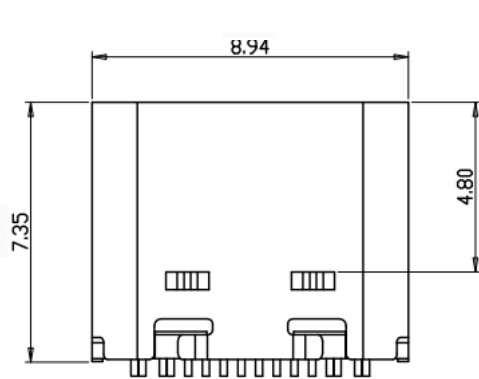
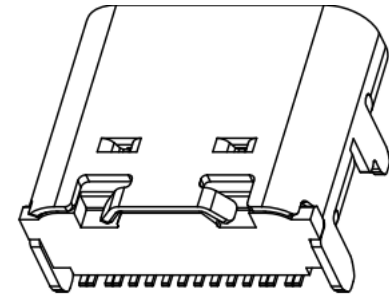
**2. MECHANICAL CHARACTERISTICS:**

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

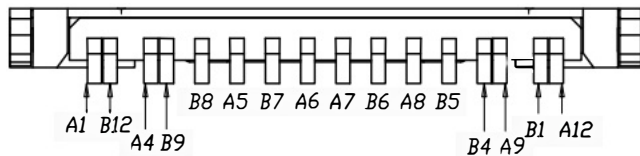
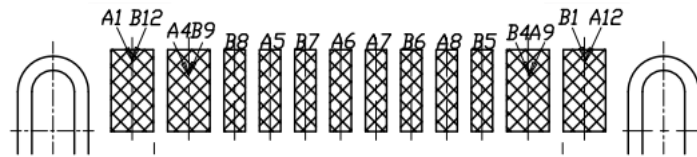
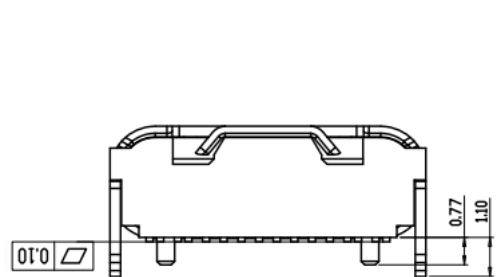
**3. LIFE TEST: 10,000 CYCLES.**

**4. TO CONFORM TO THE MIL-COMM HAZARDOUS 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

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
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

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

Type-C 母座 卧贴

ZX-TYPEC-WTM1648-C

SCALE:1:1 UNITS: mm

APVD SIZE: A4 SHEET: 10F1 REV: A

CUSTOMER COPY

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