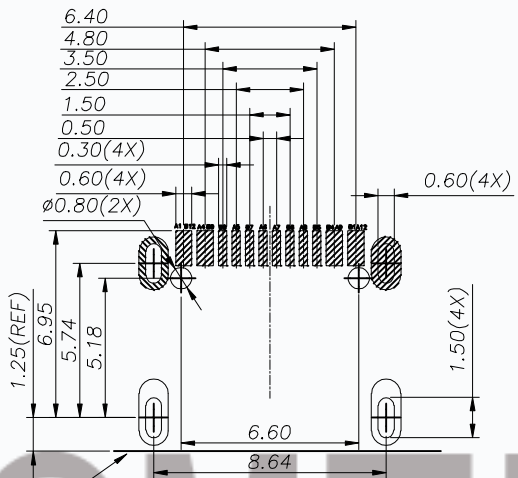
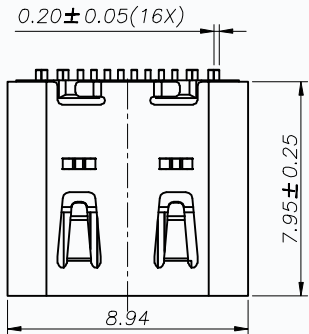


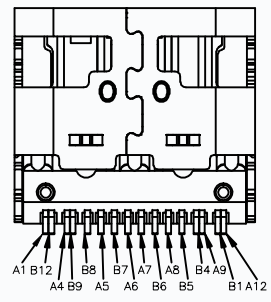
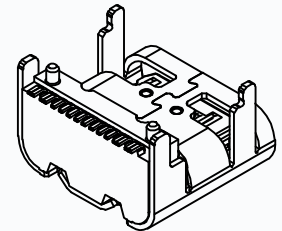
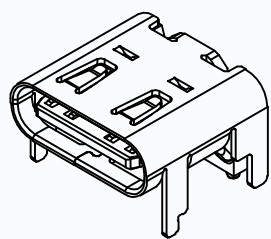
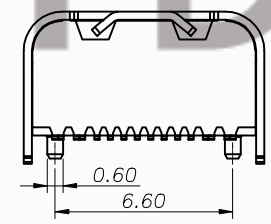
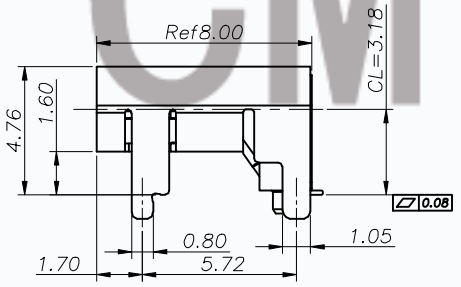
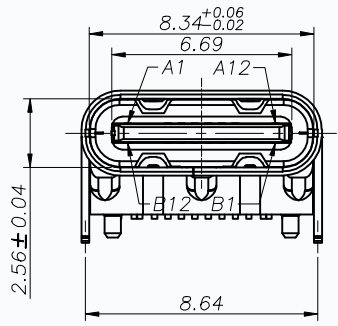
RoHS Compliant Halogen Free

REV.	DESCRIPTION	SIGN	DATE
A	NEW	ERIC	21/02/03



- NOTE: 1.MATERIAL SPECIFICATION:
 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
 2.CONTACTS:COPPER ALLOY
 4.FRONT SHELL: STAINLESS STEEL
 2.MECHANICAL PERFORMANCE,
 2-1.INSERTION FORCE: 0.5~2.0kgf.
 2-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
 2-3.DURABILITY: 10000 CYCLES.
 3.ELECTRICAL PERFORMANCE,
 3-1. CURRENT RATING:5.0A
 VOLTAGE RATING:20V
 3-2. LLCR:
 VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 SHIELD: 50mΩ/MAX.
 LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 3-3.INSULATION RESISTANCE: 100MΩ MIN
 3-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
 4. ENVIRONMENTAL PERFORMANCE:
 OPERATING TEMPERATURE: -25°C~+85°C.
 5.IR REFLOW:
 THE PEAK TEMPERATURE ON THE BOARD SHALL
 BE MAINTAINED FOR 10 SECONDS AT 260°C.

RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05



USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	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

UNLESS OTHERWISE, GENERAL TOLERANCE:

X.xxx	±0.10
X.xx	±0.20
X.x	±0.30
X.	±0.38

ANGULAR:

X.xx	±1°
X.x	±3°
X.	±5°

NAME(INTENDED USE)
 CUSTOMER DRAWING

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CMTDDZ 东莞市田都科技有限公司
 Dongguan TianDu Technology Co. Ltd.

TITLE: **USB TYPE C 2.0 16P,**
板上CL=3.18mm(垫高1.60mm)

P/N:
 MODEL: T11-16BS04A-CH3.18

DRAW NO.:

THIRD ANGLE PROJECTION	UNIT:	SCALE:	SIZE:	SHEET:
	mm	1:1	A4	1/1