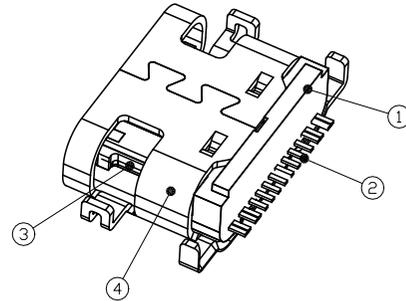
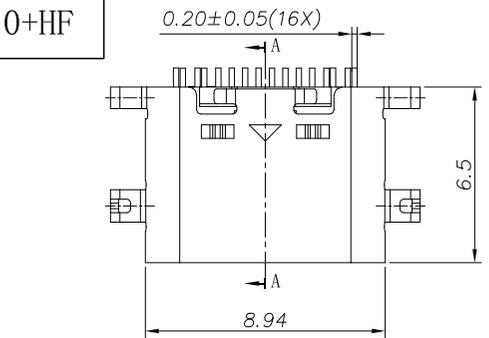


RoHS 2.0+HF

检验规范



NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
- 2.CONTACTS:COPPER ALLOY
- 3.MID PLATE: STAINLESS STEEL
- 4.FRONT SHELL: STAINLESS STEEL

2.PLATING SPECIFICATION:

- 2-1.CONTACTS:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N

2-2.FRONT SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.

2-3.MID PLATE:

CLEAR ONLY

3.MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 0.5~2.0kgf.
- 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
- 3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

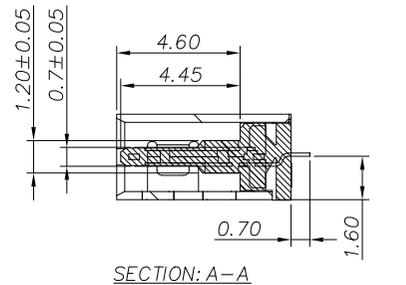
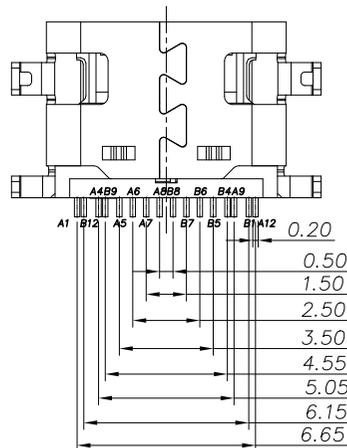
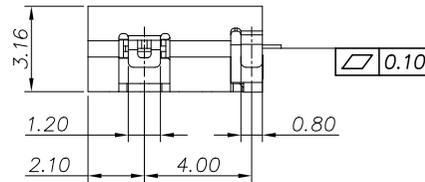
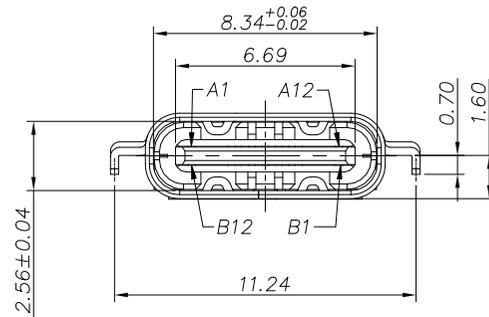
- 4-1. CURRENT RATING: 5.0A
VOLTAGE RATING: 5.0V
- 4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40m*/PIN MAX.
SHIELD: 50m*/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10m*
- 4-3.INSULATION RESISTANCE: 100M* MIN
- 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -25~C~+85~C.

6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

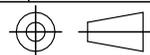


SECTION: A-A

一般公差 GENERAL TOLERANCE

X. X	±0.35	X°	±6°
X. XX	±0.25	X. X°	±3°
X. XXX	±0.15	▲ MAJOR DIM.	

单位 UNIT
mm



绘图 DR.

审核 CHK.

核准 APPD.

料号 PART NO.

W-USB-CH00-16P

文件编号 NUMBER

ENDPW03

品名 TITLE

USB CF TYPE 16PIN



比例 SCALE
1:1

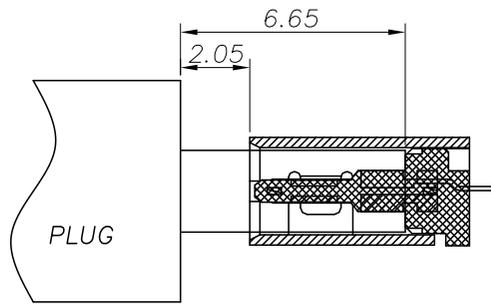
SHEET
1/2

版次 REV.
A0

A0	2023.06.21	新版发行	Hap	Josh
版次 REV.	日期 DATE	变更内容 DESCRIPTION	审核 CHK.	核准 APPD.

RoHS 2.0+HF

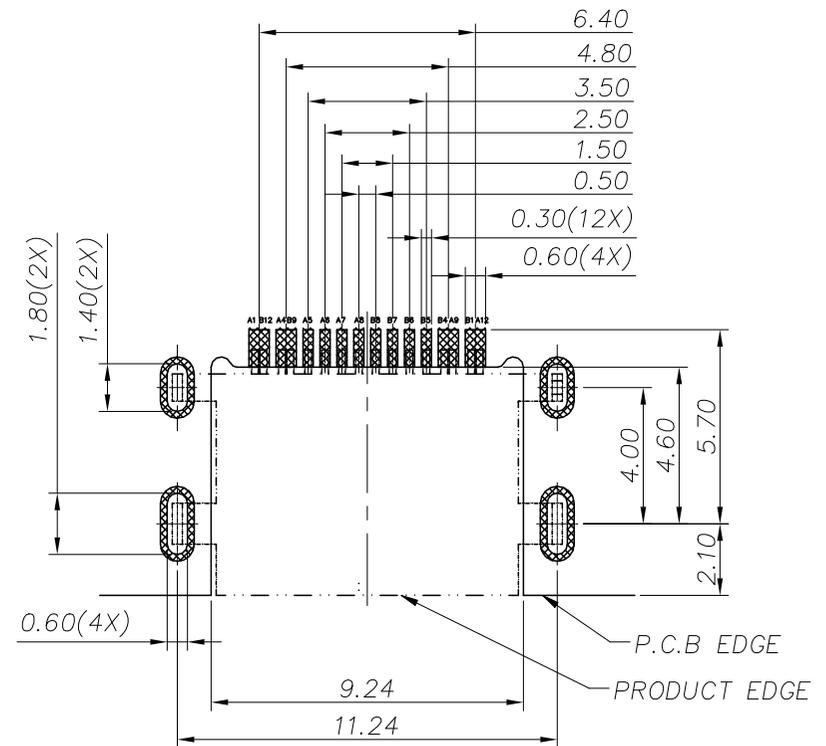
检验规范



AFTER MATING

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



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

TABLE 1

ITEM	P/N	HOUSING COLOR	CONTACTS	
			FUNCTIONAL AREA	SOLDER AREA
1	91UBC-0733-00000H	BLACK	Au: 3u"	Au: G/F

一般公差 GENERAL TOLERANCE					绘图 DR.	料号 PART NO.	文件编号 NUMBER	JCTC®
X.X ±0.35		X° ±6°		审核 CHK.				
X.XX ±0.25		X.X° ±3°			核准 APPD.	USB CF TYPE 16PIN	1:1	2/2
A0	2023.06.21	新版发行	Hap	Josha				
版次 REV.	日期 DATE	变更内容 DESCRIPTION	审核 CHK.	核准 APPD.	mm			

