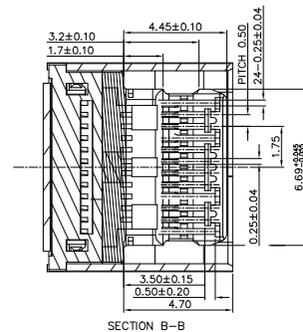
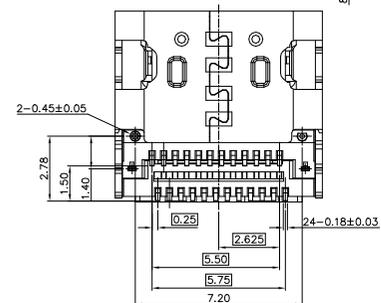
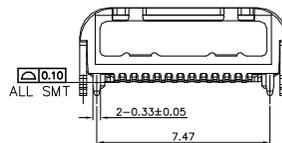
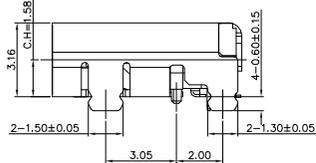
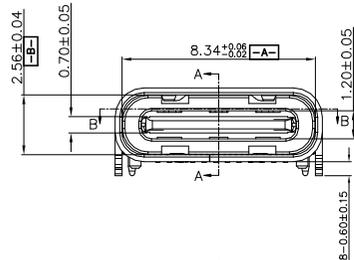
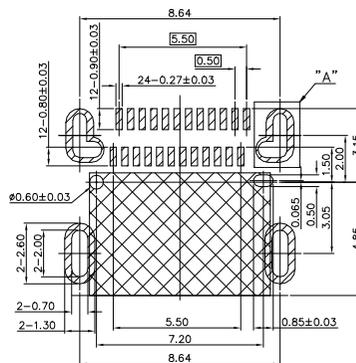


3D VIEW

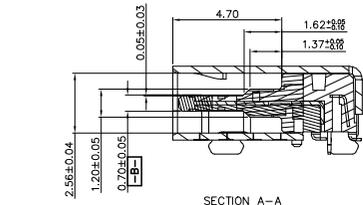
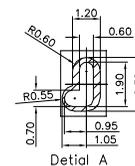
PLUG INSERTION DEPTH



SECTION B-B



RECOMMENDED PCB LAYOUT(TOP VIEW)
(TOLERANCE=±0.05mm)



SECTION A-A

NOTES:

1. MATERIAL:
 - 1.1 OUTSIDE SHELL: SUS301R-1/2H T=0.30mm
 - 1.2 SIGNAL: SUS301R-H T=0.15mm
 - 1.3 HOUSING: PA9T UL94V-0 BLACK
 - 1.4 TERMINAL: C19400-H
2. PLATING:
 - 2.1 TERMINAL: SEE PIN
 - 2.2 SHELL: 50u"MIN.NICKEL PLATED
- 3.ELECTRICAL CHARACTERISTICS:
 - 3.1 CURRENT RATING: 5.0 A
VOLTAGE RATING: 20.0 V
 - 3.2 LLCR: VBUS& GND PINS: 40mΩ/PIN MAX
OTHER PINS : 40mΩ/PIN MAX
CHANGE OF ALL PINS: 10mΩ
 - 3.3 INSULATION RESISTANCE: 100MΩ MIN.
- 4.MECHANICAL CHARACTERISTICS:
 - 4.1 INSERTION FORCE: 0.5~2.0kg.
 - 4.2 WITHDRAWAL FORCE: 0.8~2.0kg.(INITIAL:1000 CYCLES)
0.6~2.0kg.(AFTER LIFE TEST)
- 5.LIFE TEST: 10000 CYCLES MIN

USB TYPE-C PIN ASSIGNMENTS:

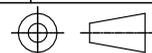
A12	GND	B1	GND
A11	SSRXp2	B2	SSTXp2
A10	SSRXn2	B3	SSTXn2
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	Dn1	B6	Dp2
A6	Dp1	B7	Dn2
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3	SSTXn1	B10	SSRXn1
A2	SSTXp1	B11	SSRXp1
A1	GND	B12	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

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-UTB-CH158-017

品名 TITLE

USB TYPE C

文件编号 NUMBER

ENDPW03

JCTC®

比例 SCALE
1:1

SHEET
1/1

版次 REV.
A0

版次 REV.	日期 DATE	变更内容 DESCRIPTION	审核 CHK.	核准 APPD.
A0	19.05.17	换图框发行	李兴泽	李兴泽