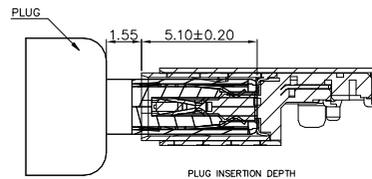


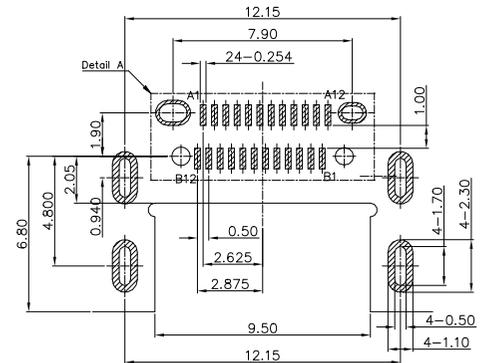
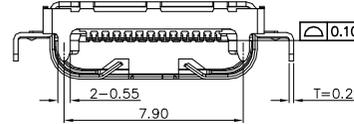
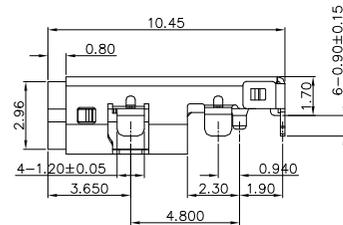
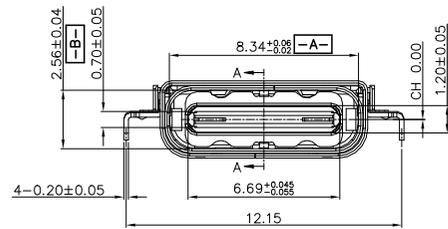
3D VIEW



PLUG INSERTION DEPTH

NOTES:

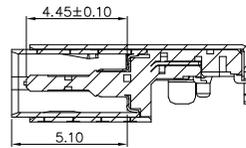
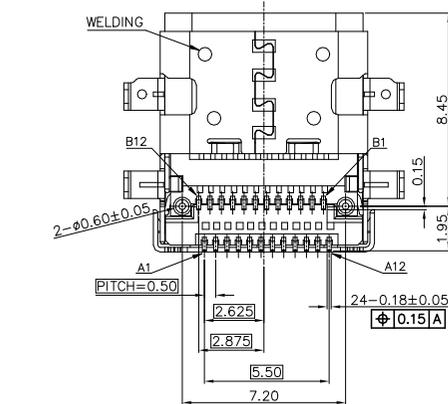
- MATERIAL:
  - OUTSIDE SHELL: SUS301R-1/2H T=0.20mm
  - INNER SHELL: SUS301R-1/2H T=0.20mm
  - SIGNAL: SUS301R-H T=0.10mm
  - HOUSING: PA9T GP2450+45%GF. UL94V-0 BLACK
  - TERMINAL: C19400-H
- PLATING: SEE PIN
  - TERMINAL: 50u"MIN.NICKEL PLATED
  - SHELL: 50u"MIN.NICKEL PLATED
- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING: 5.0 A  
VOLTAGE RATING: 20.0 V
  - LLCR: VBUS& GND PINS: 40mΩ/PIN MAX  
OTHER PINS : 40mΩ/PIN MAX  
CHANGE OF ALL PINS: 10mΩ
  - INSULATION RESISTANCE: 100MΩ MIN.
- MECHANICAL CHARACTERISTICS:
  - INSERTION FORCE: 0.5~2.0kg.
  - WITHDRAWAL FORCE: 0.8~2.0kg.(INITIAL:1000 CYCLES) 0.6~2.0kg.(AFTER LIFE TEST)
  - LIFE TEST: 10000 CYCLES MIN



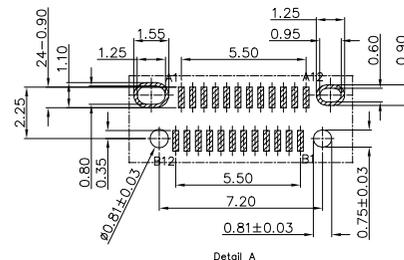
RECOMMENDED PCB LAYOUT(TOP VIEW)  
(TOLERANCE=±0.05mm)

USB TYPE-C PIN ASSIGNMENTS:

PIN	SIGNAL NAME	PIN	SIGNAL NAME
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



Section A-A



Detail A

W-USB-Cx00-TC X X

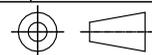
H: HF R: ROHS  
Packing  
B: Tray  
P: Bag  
T: Tape reel

Contact Area Plating  
on Contacts;  
1: G/F 2: AU 2u"  
3: AU 5u" 4: AU 10u"  
5: AU 15u" 6: AU 30u"  
Color  
K: WHITE  
A: BLACK  
G: BLUE

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-TC19

品名 TITLE

USB TYPE C (C.H=0.00mm)

文件编号 NUMBER

ENDPW03



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	18.03.19	新版发行	LXZ	LXZ