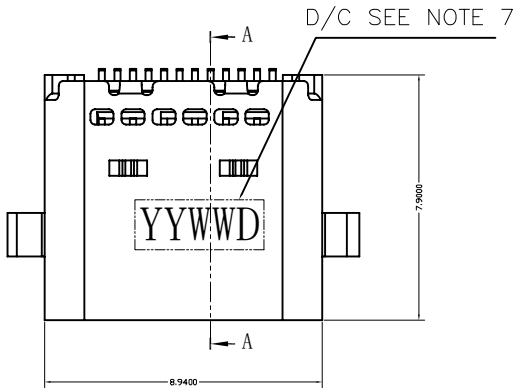
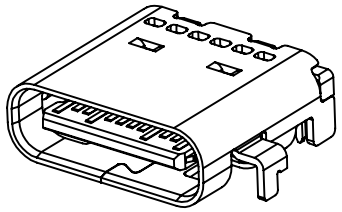
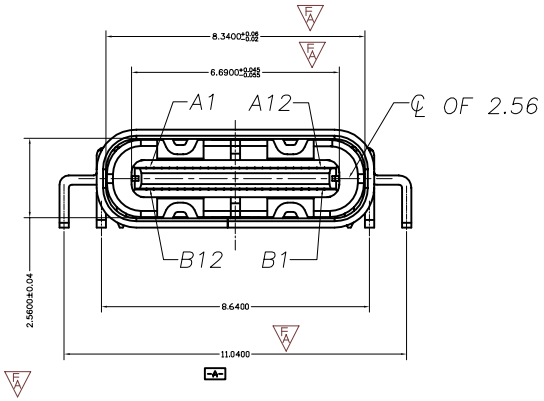
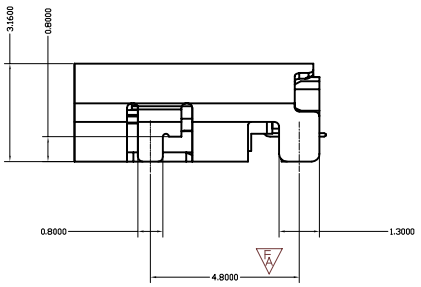
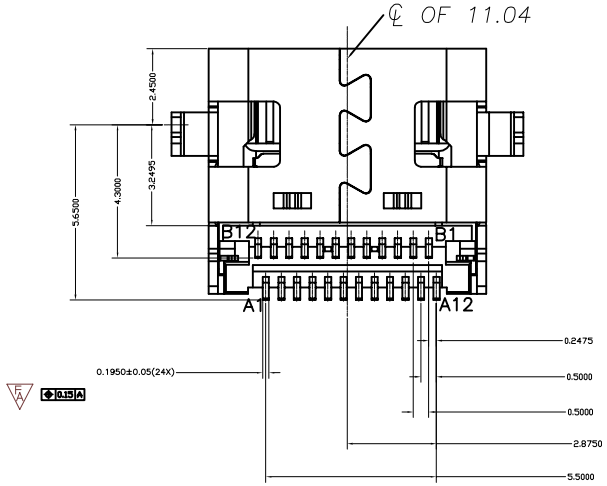
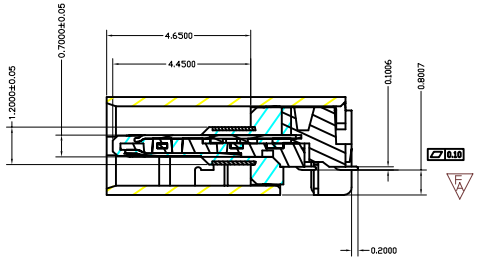












SECTION:A–A

NOTES:
1.MATERIAL SPECIFICATION:
1.1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V–0.
1.2.CONTACTS:COPPER ALLOY
1.3.MIDDLE CLIP: STAINLESS STEEL
1.4.SHELL: STAINLESS STEEL
1.5.EMI:STAINLESS STEEL
2.PLATING:
2.1 TERMINAL:OVERALL PLATING Ni BASE 50u'~150u'
FUNCTIONAL AREA Au PLATING G/F
SOLDER AREA Au PLATING G/F
2.2. SHELL: PLATING NICKEL 50u'~200u' ON SOLDERING AREA.
2.3. MIDDLE CLIP :Ni 50u' MIN. UNDER PLATED OVER ALL.
Sn 80u'MIN. PLATED OVER NICKEL
2.4. EMI:CLEANING
3. PRODUCT SPEC: PS–216990–001
4. PACKAGE SPEC: 2171840001PDDPK1
5. PRODUCT COMPLANT TO ROHS DIRECTIVE 2011/95/EU
6. PLEASE CONTACT YOUR SALES REPRESENTATIVE IF INTENDED FOR AUTOMOTIVE
7. DATE CODE:YY WW D
DAY
WEEK
YEAR

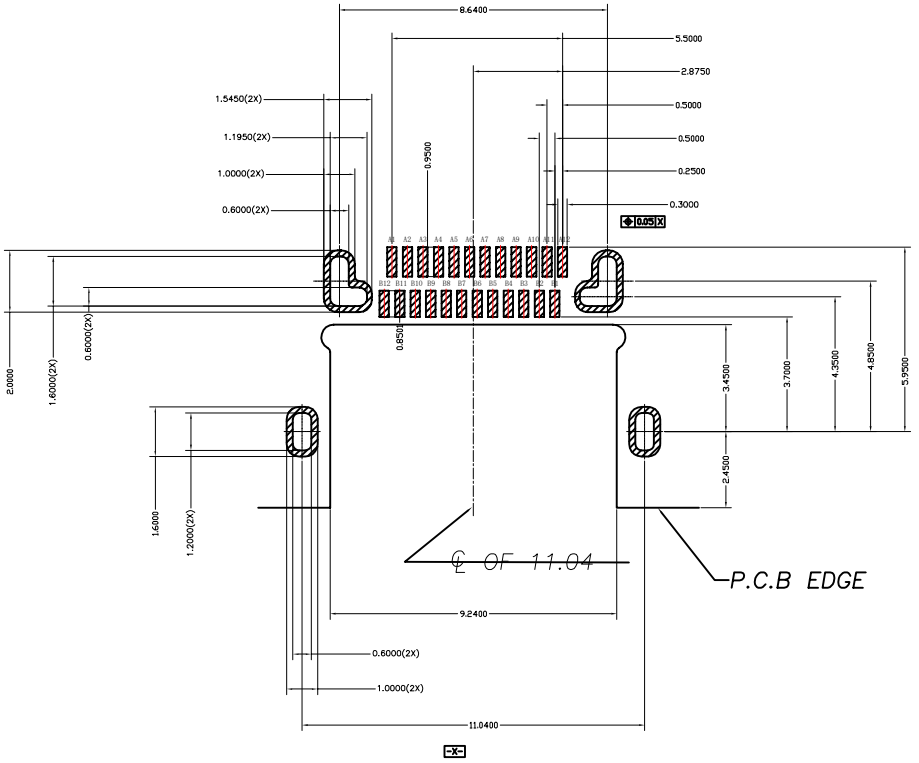
SYMBOLS	DIMENSION UNITS: mm	SCALE: 1:1	CURRENT REV DESC:	WFDCONN 深圳市旺富达电子有限公司 SHEN ZHEN WFD ELECTRONICS CO., LTD		
= 7	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO:	USB TYPE C 24pos Mid–mount Dual Rows SMT		
= 0	ANGULAR TOL± 3°		DRWN: LIU MIAO 2020/09/11			
= 0	4 PLACES ±		CHK'D:	PRODUCT CUSTOMER DRAWING		
= 0	3 PLACES ± 0.10		APPR:	DOCUMENT NUMBER	DOC TYPE / DOC PART / REVISION	
= 0	2 PLACES ± 0.20		INITIAL REVISION:	WFD008-1E1H1A103-0HR-10	PSD / 000 / A1	
= 0	1 PLACE ± 0.30		DRWN: LIU MIAO 2020/09/11			
= 0	0 PLACES ±		APPR:			
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION / DRAWING: A3–SIZE / SERIES	MATERIAL NUMBER: SEE SHEET1	CUSTOMER	SHEET NUMBER: 1 OF 2
= 0						

FORMAT: master-tb-prod-A3
REVISION: H
DATE: 2018/01/18

USB TYPE-C PIN ASSIGNMENTS

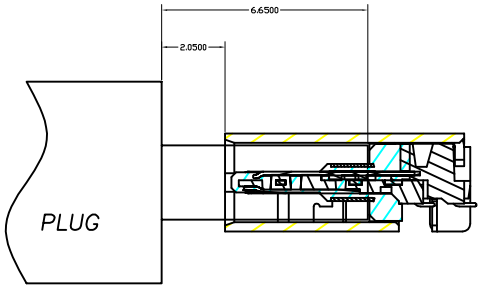
PIN NUMBER	SIGNAL NAME
A1	GND
A2	SSTXp1
A3	SSTXn1
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A10	SSRXn2
A11	SSRXp2
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B11	SSRXp1
B10	SSRXn1
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B3	SSTXn2
B2	SSTXp2
B1	GND



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 0.60MM;DEFAULT TOLERANCE:±0.05



AFTER MATING

SYMBOLS	DIMENSION UNITS: mm	SCALE: 1:1	CURRENT REV DESC:
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0	ANGULAR TOL± 3°		EC NO:
▽ = 0	4 PLACES ±		DRWN: LIU MIAO 2020/09/11
▽ = 0	3 PLACES ± 0.10		CHK'D:
▼ = 0	2 PLACES ± 0.20		APPR:
▽ = 0	1 PLACE ± 0.30		INITIAL REVISION:
☒ = 0	0 PLACES ±		DRWN: LIU MIAO 2020/09/11
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR:
▽ = 0	THIRD ANGLE PROJECTION	DRAWING: A3-SIZE	SERIES

WFD CONN 深圳市旺富达电子有限公司 SHEN ZHEN WFD ELECTRONICS CO., LTD

USB TYPE C 24pos Mid-mount
Dual Rows SMT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
WFD008-1E1H1A103-0HR-10	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET1		2 OF 2

FORMAT: master-tb-prod-A3
REVISION: H
DATE: 2018/01/18