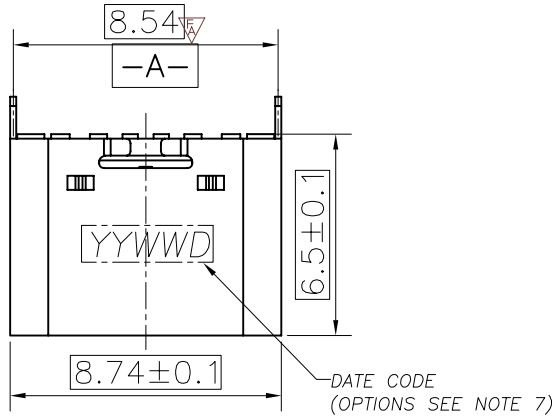
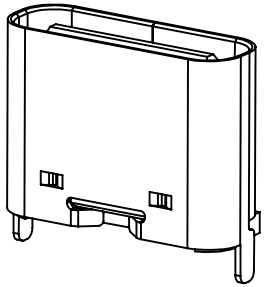
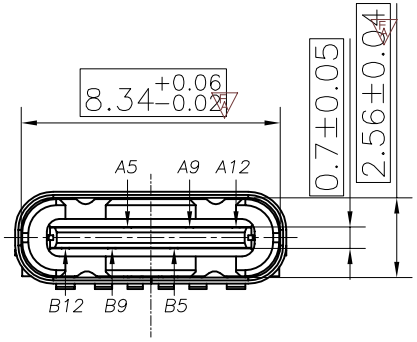
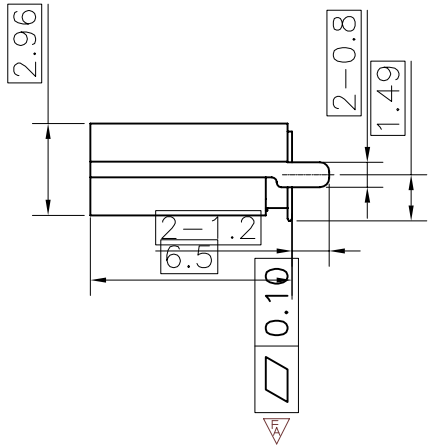
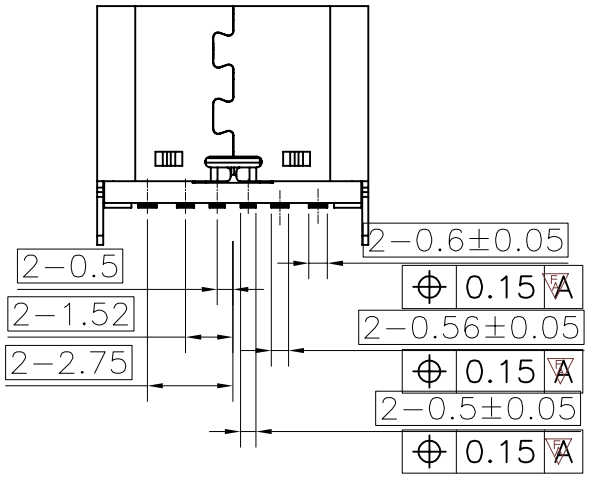










NOTES:

1.MATERIAL SPECIFICATION:

1.1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.

1.2.CAP:HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.

1.3.CONTACTS:COPPER ALLOY

1.4.MIDDLE CLIP: STAINLESS STEEL

1.5.SHELL: 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 :CLEANING

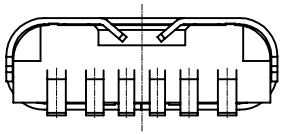
3. PRODUCT SPEC:PS-217175-001

4. PACKAGE SPEC:2171780001PDDPK1

5. PRODUCT COMPLANT TO ROHS DIRECTIVE 2011/95/EU

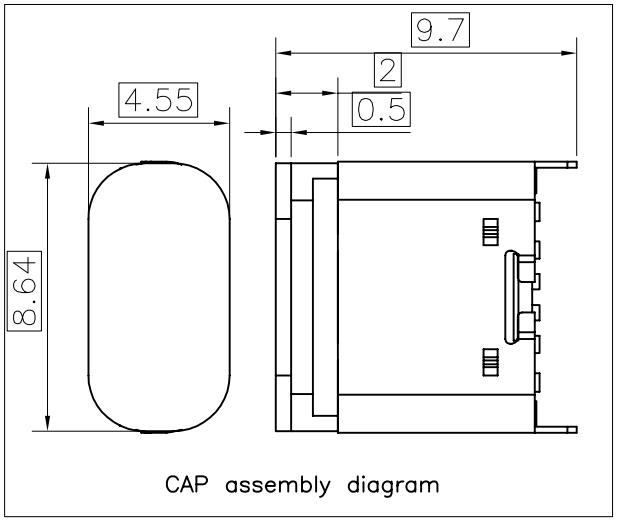
6. PLEASE CONTACT YOUR SALES REPRESENTATIVE IF INTENDED FOR AUTOMOTIVE

7. DATE CODE:YY WW D
D - DAY
WW - WEEK
YY - YEAR

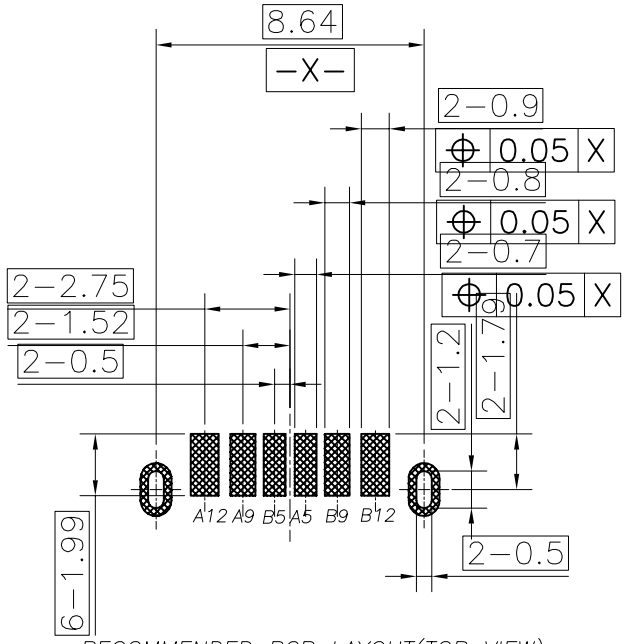


SYMBOLS	DIMENSION UNITS: mm	SCALE: 1:1	CURRENT REV DESC:	WFD CONN 深圳市旺富达电子有限公司 SHEN ZHEN WFD ELECTRONICS CO., LTD		
= 7	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO:	USB TYPE C 6pos Vertical SMT L=6.5		
= 0	ANGULAR TOL± 3°		DRWN: LIU MIAO 2020/09/11	PRODUCT CUSTOMER DRAWING		
= 0	4 PLACES ±		CHK'D:			
= 0	3 PLACES ± 0.10		APPR:			
= 0	2 PLACES ± 0.20		INITIAL REVISION:	DOCUMENT NUMBER	DOC TYPE / DOC PART / REVISION	
= 0	1 PLACE ± 0.30		DRWN: LIU MIAO 2020/09/11	WFD023-1E1H1A101-0HR-10	PSD / 000 / A1	
= 0	0 PLACES ±		APPR:			
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION / DRAWING: A3-SIZE / SERIES	MATERIAL NUMBER: SEE SHEET	CUSTOMER	SHEET NUMBER: 1 OF 2

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



CAP assembly diagram



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

SYMBOLS	DIMENSION UNITS: mm	SCALE: 1:1
	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	ANGULAR TOL± 3°	
	4 PLACES ±	
	3 PLACES ± 0.10	
	2 PLACES ± 0.20	
	1 PLACE ± 0.30	
	0 PLACES ±	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

CURRENT REV DESC:

EC NO:
DRWN: LIU MIAO 2020/09/11
CHK'D:
APPR:

INITIAL REVISION:
DRWN: LIU MIAO 2020/09/11
APPR:

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES

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

USB TYPE C 6pos Vertical SMT L=6.5

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
WFD023-1E1H1A101-0HR-10	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET		2 OF 2

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