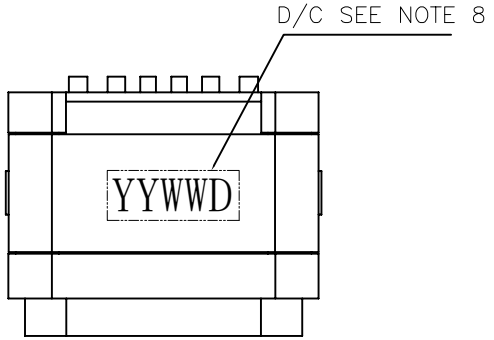
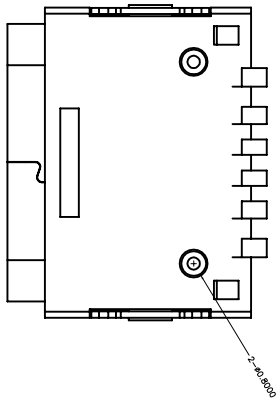
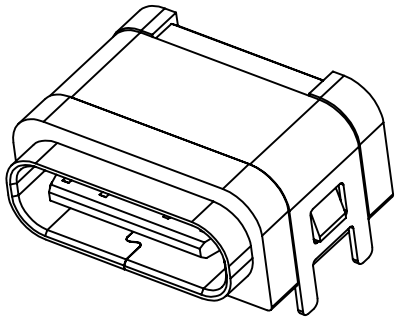
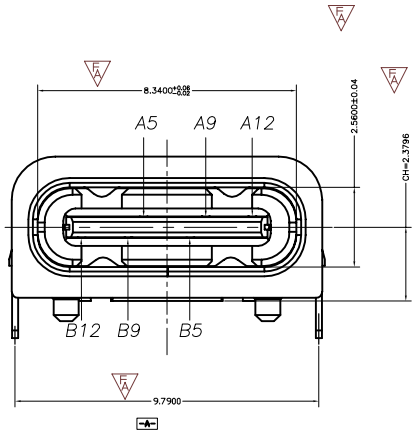
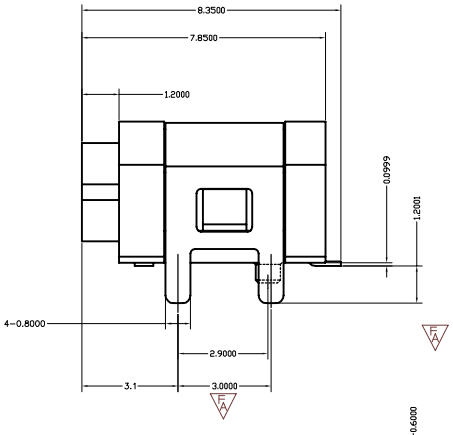
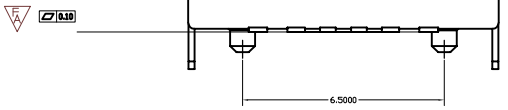


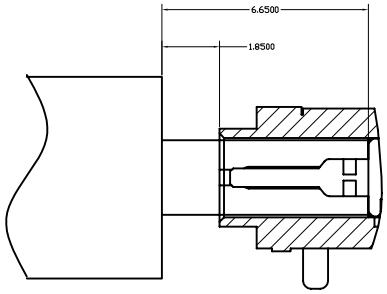




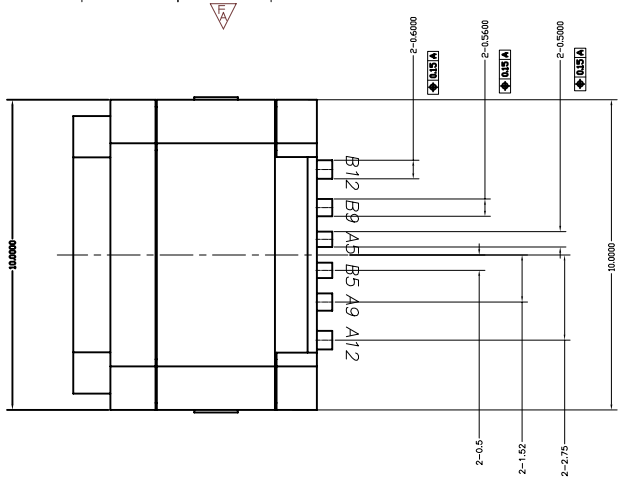








AFTER MATING



SYMBOLS	DIMENSION UNITS	SCALE
▽ = 9	mm	1:1
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	
▽ = 0	ANGULAR TOL± 3°	
▽ = 0	4 PLACES ±	
▼ = 0	3 PLACES ± 0.10	
▽ = 0	2 PLACES ± 0.20	
☒ = 0	1 PLACE ± 0.30	
■ = 0	0 PLACES ±	
▽ = 0	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

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

USB TYPE C 6pos Top-mount
SMT Waterproof

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
WFD027-1A1H1E003-0HR-10	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET		1 OF 2

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

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.WATERPROOF RING:Silicon

2.PLATING:

2.1 TERMINAL:OVERALL PLATING Ni BASE 50u'~150u'.
FUNCTIONAL AREA Au PLATING G/F
SOLDER AREA MATTE TIN PLATING 50u'MIN

2.2. INNER SHELL: SOLDERABLE NICKEL 50u'~200u' PLATING OVERALL.

2.3. COVER SHELL: PLATING NICKEL 50u'~200u' ON SOLDERING AREA.

2.4. MIDDLE CLIP: CLEANING

3.WATERPROOF LEVEL:IPX5

4. PRODUCT SPEC:PS-217176-001

5. PACKAGE SPEC:2171760001PDDPK1

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

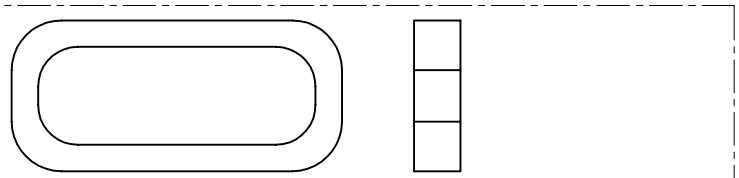
7. PLEASE CONTACT YOUR SALES REPRESENTATIVE IF INTENDED FOR AUTOMOTIVE

8. DATE CODE:YY WW D

DAY

WEEK

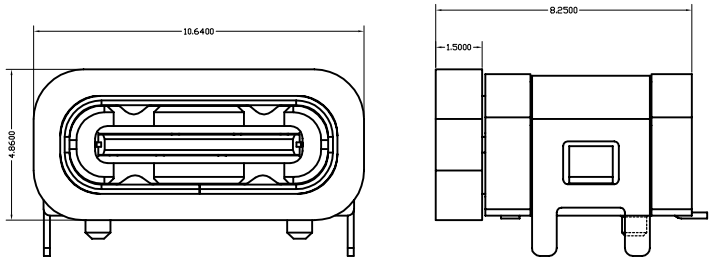
YEAR



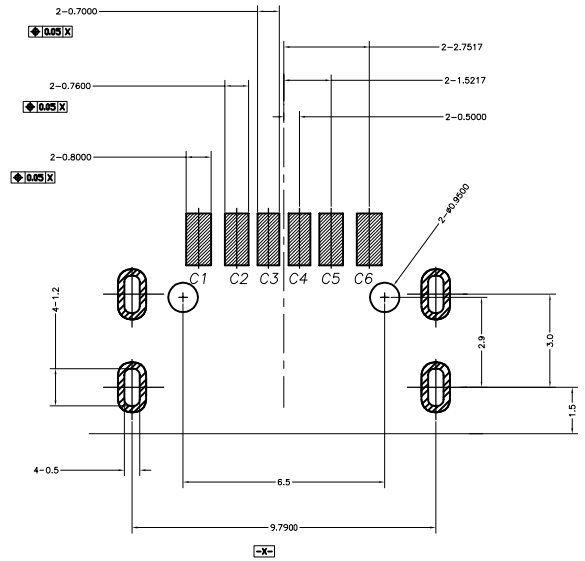
ATTACHED O-RING in cartoon with PE bag packing

PART NO : 2171766666

Assemble : After reflow on PCB



Schematic diagram of attached o-ring



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

PIN ASSIGNMENT:

PIN NO	A1&B12	A4&B9	A5	A5	A9&B4	A12&B1
SIGNAL NAME	GND	VBUS	CC1	CC2	VBUS	GND
PCB PAD NO.	C1	C2	C3	C4	C5	C6

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

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

USB TYPE C 6pos Top-mount
SMT Waterproof

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
WFD027-1A1H1E003-0HR-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