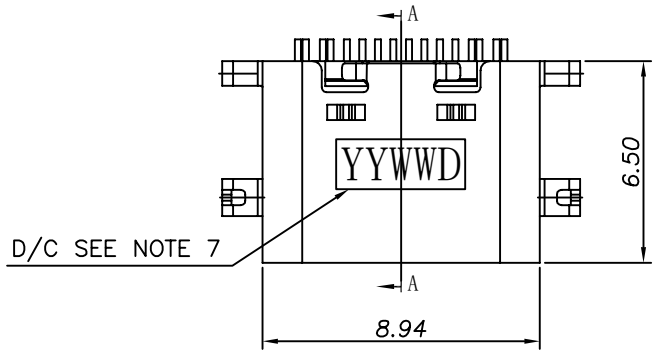
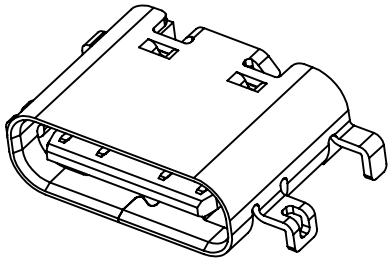
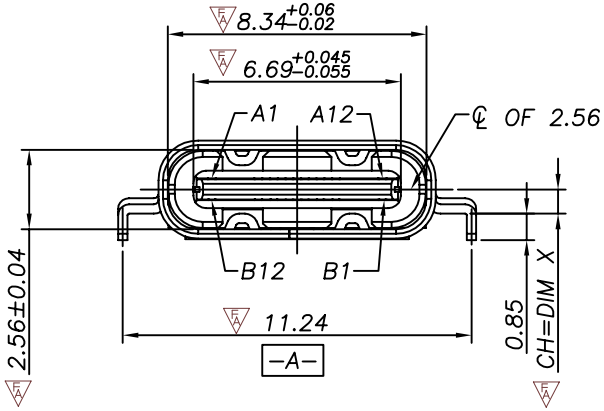
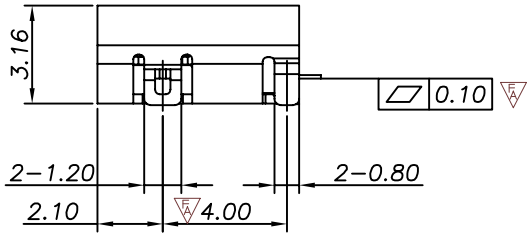
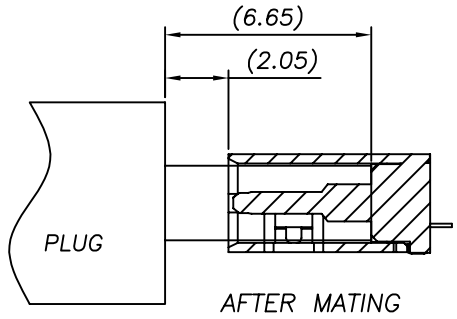
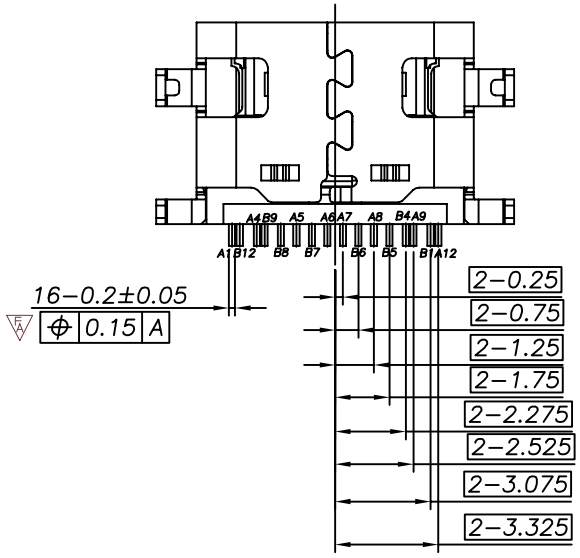


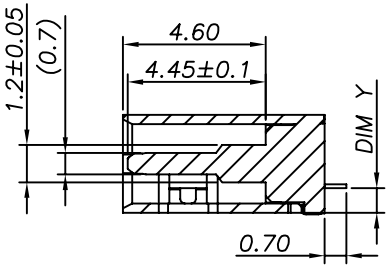












SECTION:A−A

SYMBOLS	DIMENSION UNITS	SCALE
= 8	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

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

USB TYPE C 16pos
Mid−mount SMT CH=0.78&0.58

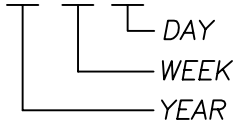
PRODUCT CUSTOMER DRAWING

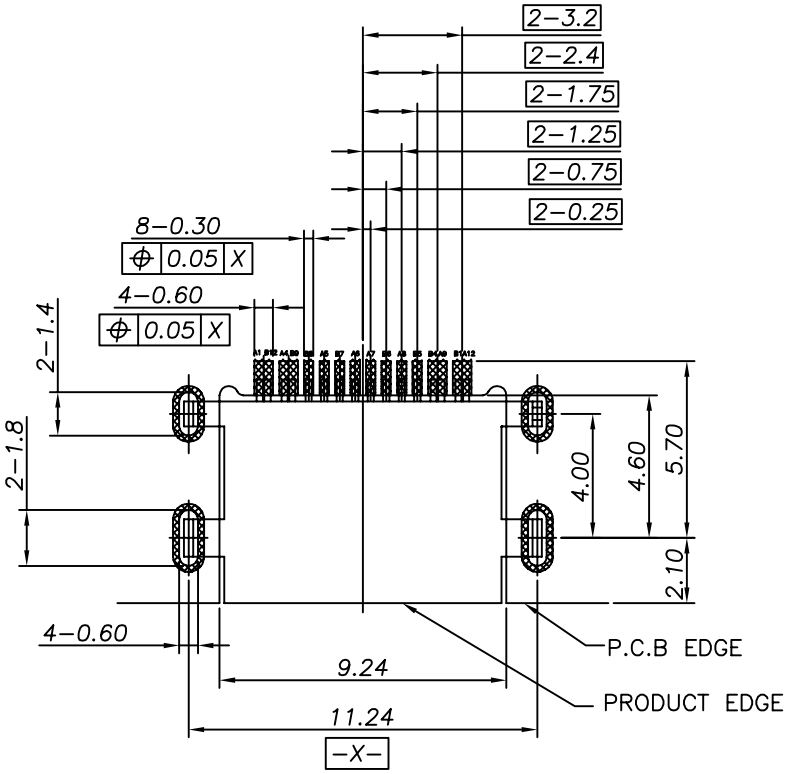
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
WFD002-1E1H1A103-0HR-10	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET2		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
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-216990-001*
4. *PACKAGE SPEC:SEE TABLE*
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





RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	*SIGNAL NAME*
A1	*GND*
A4	*VBUS*
A5	*CC1*
A6	*Dp1*
A7	*Dn1*
A8	*SBU1*
A9	*VBUS*
A12	*GND*

PIN NUMBER	*SIGNAL NAME*
B12	*GND*
B9	*VBUS*
B8	*SBU2*
B7	*Dn2*
B6	*Dp2*
B5	*CC2*
B4	*VBUS*
B1	*GND*

Table

PART NO.	DIM X	DIM Y	PLATING DESCRIPTION	PACKAGE SPEC
2169900002	0.78	0.80	SEE NOTE 2(1) FOR CONTACT AREA	2169900002PDDPK1
2169900003	0.58	1.00	SEE NOTE 2(1) FOR CONTACT AREA	2169900003PDDPK1

SYMBOLS: ▽=0, ▽=0, ▽=0, ▽=0, ▼=0, ▽=0, ☒=0, ■=0, ▽=0
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
THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES

CURRENT REV DESC:
EC NO:
DRWN: LIU MIAO 2020/09/11
CHK'D:
APPR:
INITIAL REVISION:
DRWN: LIU MIAO 2020/09/11
APPR:

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

USB TYPE C 16pos
Mid-mount SMT CH=0.78&0.58

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
WFD002-1E1H1A103-0HR-10	PSD	000	A1

MATERIAL NUMBER: SEE SHEET2 | CUSTOMER | SHEET NUMBER: 2 OF 2

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