

REV. ECN NO OR DESCRIPTION	REVISED	DATE
A PDR RELEASE	EVEN	2017.06.12

Pin Number	Signal Name	Pin Number	Signal Name
1/10	VBUS	5/14	SSRX-
2/11	D-	6/15	SSRX+
3/12	D+	7/16	GND
4/13	GND	8/17	SSTX-
Shell	Shield	9/18	SSTX+

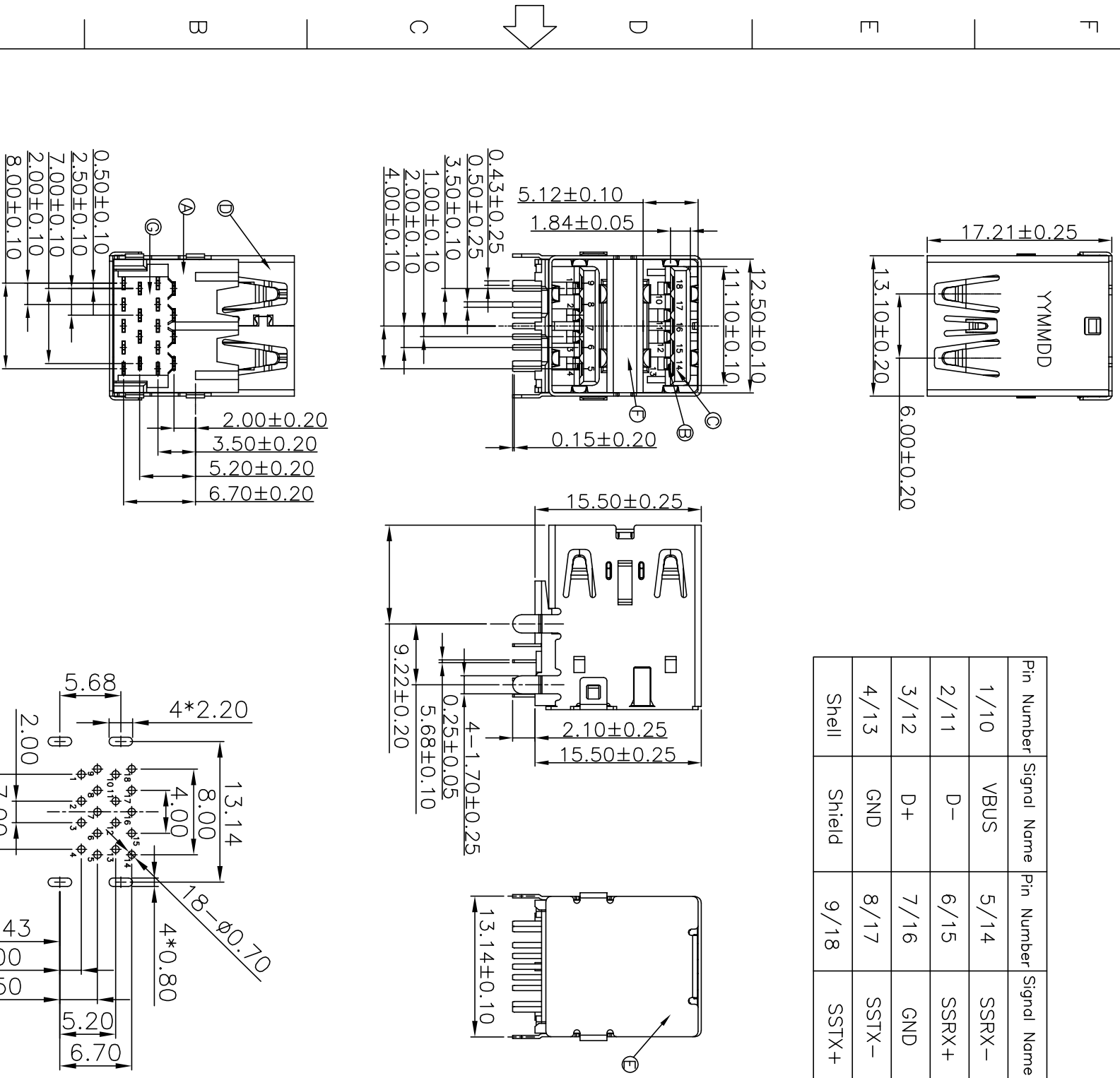
**SPECIFICATIONS:**

- ELECTRICAL CHARACTERISTICS:**
  - CURRENT RATING: 1.8A (PIN1,4), THE OTHER CONTACTS 0.25A MIN.
  - CONTACT RESISTANCE: 30mΩ MAX.
  - INSULATION RESISTANCE: 100MΩ MIN.
  - DIELECTRIC WITHSTANDING VOLTAGE: 100V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS:**
  - INSERTION FORCE: 35N MAX.
  - WITHDRAWAL FORCE: 10N MIN. FOR INITIAL, AND 8N MIN. AFTER TEST.
  - LIFE TEST: 5,000 CYCLES.
  - TEMPERATURE RANGE: -55°C TO +85°C.
  - TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - PACKAGE: SEE "2UB1710-000101F" PACKAGE.
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - OTHER GENERAL SPEC. TO REFER "2UB1710-000101F SPEC".

**PART NO.**

**2UB1710-000101F**

- SUFFIX: HALOGEN FREE
- PACKAGE
- 1: TRAY
- HOUSING COLOR
- 0: BLUE(PMS 300C)
- CONTACT PLATING
- 1: GOLD FLASH PLATED ON CONTACT AREA, 100u" MATTE TIN PLATED ON SOLDER AREA, 50u" NI UNDERPLATED OVERALL.



G	BACK COVER	1	PA9T UL 94V-0	BLUE
F	MIDDLE SHELL	1	SUS 304	
E	BACK SHELL	1	SUS 304	
D	SHELL	1	KU570	50u" NI PLATED OVER ALL.
C	3.0 CONTACTS	10	C2680	SEE PART NO.
B	2.0 CONTACTS	8	C5191	SEE PART NO.
A	HOUSING	1	PA9T UL 94V-0	BLUE
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信音企業股份有限公司				
TITLE: USB3.0 A TYPE FEMALE, DUAL TYPE, R/A, DIP TYPE				
DWN: ENH 2017.06.12 PART NO. 2UB1710-000101F				
CHKD: ANGEL 2017.06.12 SCALE: 3:1 UNIT: mm				
APVD: ANGEL 2017.06.12 SIZE: A3 SHEET: 1 OF 1 REV: A				

**CUSTOMER COPY**