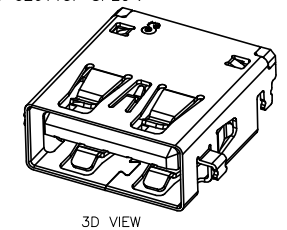


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	EVEN	2018.02.26
B	ECN NO:S180539-C	charles	2018.05.30

- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:**
    - CURRENT RATING: 1.8A (PIN1,4) ; OTHER CONTACTS 0.25A
    - CONTACT RESISTANCE: 30mΩ MAX.
    - INSULATION RESISTANCE: 100MΩ MIN. @100V DC.
    - DIELECTRIC WITHSTANDING VOLTAGE: 300V AC FOR 1 MINUTE.
  - MECHANICAL CHARACTERISTICS:**
    - INSERTION FORCE: 3.5Kg MAX.
    - WITHDRAWAL FORCE: 1.0~2.5Kg FOR INITIAL, AND 0.8~2.5Kg 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 "2UB3912-020115F" PACKAGE.
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.
  - OTHER GENERAL SPEC. TO REFER "2UB3912-020115F SPEC".

**PART NO.**  
**2UB3912-020115F**

- TERMINAL & SHELL LEG LENGTH  
2: 1.30mm
- SUFFIX: HALOGEN FREE
  - PACKAGE: TAPE & REEL
  - HOUSING & BASE COLOR: 1: BLACK
  - CONTACT PLATING:
    - GOLD FLASH PLATING ON CONTACT AREA, MATTE Sn 60u"MIN. ON SOLDERING AREA, 80u" MIN. NICKEL UNDER PLATING OVERALL



P/N	SIGNAL ASSIGNMENT
1#	VBUS
2#	D-
3#	D+
4#	PGND
5#	SSRX-
6#	SSRX+
7#	GND
8#	SSTX-
9#	SSTX+

E	MYLAR	2	KAPTON FILM	YELLOW
D	5PIN TERMINAL	5	C2680-H, 0.20t	SEE PART NO.
C	4PIN TERMINAL	4	C5210-EH, 0.20t	SEE PART NO.
B	SHELL	1	SUS304-1/2H, 0.30t	NICKEL PLATING
A	HOUSING	1	PA9T, UL94-V0	SEE PART NO.
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:	TITLE	USB3.0 R/A, DIP TYPE	
X :±0.5	X :±2°	DWN	charles	<b>PART NO. 2UB3912-020115F</b>
X.X :±0.3	X.X :±1°	CHKD	James	SCALE N/A UNIT: mm
X.XX :±0.2		APVD	Boye	SIZE: A3 SHEET:1 OF 1 <b>REV:B</b>
<b>CUSTOMER COPY</b>				

