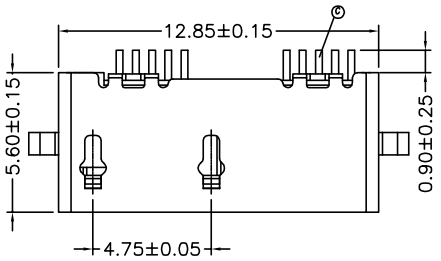
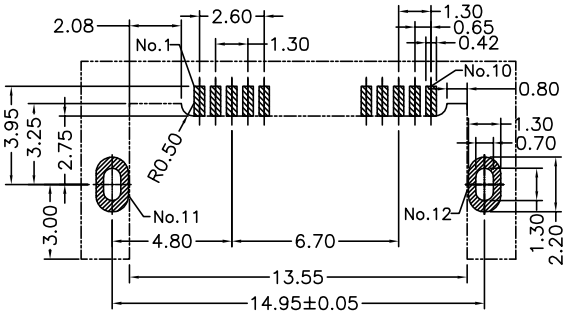
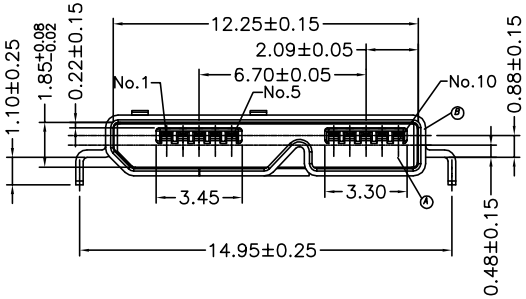
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	Even	2018.05.29

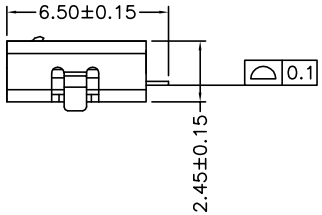




RECOMMEND PCB LAYOUT(TOP VIEW)
GENERAL TOLERANCE ±0.05

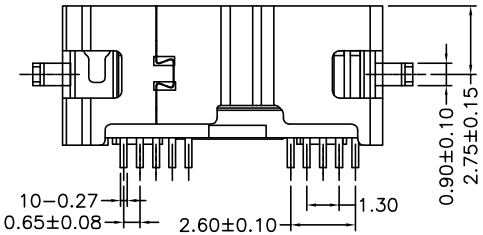
SPECIFICATIONS:
1. ELECTRICAL CHARACTERISTICS:
   1-1. CURRENT RATING: 1..0A
   1-2. CONTACT RESISTANCE: 30mΩ MAX.
2. MECHANICAL CHARACTERISTICS:
   2-1. INSERTION FORCE : 35N MAX
   2-2. WITHDRAWAL FORCE : 10N MIN.
3. DURABILITY: 10,000 CYCLES.
4. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
6. PACKAGE: SEE "2UB1738-000111F" PACKAGE.
7. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

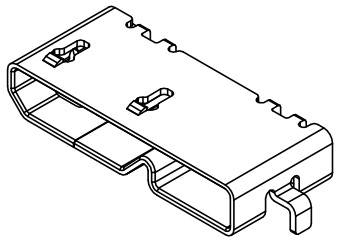




PART NO.
2UB1738-000111F

- SUFFIX: HALOGEN FREE
- PACKAGE
  1: TAPE & REEL
- HOUSING COLOR
  1: BLACK
- CONTACT PLATING
  1: 5u" MIN. GOLD ON CONTACT AREA
  80u" MIN. MATTE TIN ON SOLDER.
  ALL OVER NI 30u"MIN





Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	ID
5	GND
6	MicB_SSTX-
7	MicB_SSTX+
8	GND_DRAIN
9	MicB_SSRX-
10	MicB_SSRX+
Shell	Shield

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	CONTACT	10	C2680	SEE PART NO.
B	SHELL	1	SUS 304	30u" BLACK NICKEL
A	HOUSING	1	LCP UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2
ANGLES: X :±2°, X.X :±1°

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

TITLE	MICRO USB 3.0 TYPE		
DWN	EVEN 2018.05.29	PART NO. 2UB1738-000111F	
CHKD	ANGELA2018.05.29	SCALE 5:1	UNIT: mm
APVD	ANGELA2018.05.29	SIZE: A3	SHEET:1 OF 1 REV: A

CUSTOMER COPY

文件編號 RD-06-043-A