


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IVY-C	2013.03.21
B	ECN NO: L150098	IVY-C	2015.08.05

SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
 - RATING: 1.5A; 30V.
 - CONTACT RESISTANCE: 30mΩ MAX.
 - INSULATION RESISTANCE: 1000MΩ MIN. @ 500V DC.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 35N MAX.
 - WITHDRAWAL FORCE: 10N MIN.
- LIFE TEST: 5,000 CYCLES MIN.
- OPERATING TEMPERATURE: -55°C TO +85°C.
- OTHER GENERAL SPEC. TO REFER "2UB1561 SERIES SPEC".
- TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING: 
- PACKAGE: SEE "2UB1631 SERIES" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.

PART NO.

2UB1631-000111F

SUFFIX: HALOGEN FREE

PACKAGE

1: TAPE AND REEL

HOUSING COLOR

1: BLACK

CONTACT PLATING

1: 1u" Au PLATING ON CONTACT AREA,
100u" Sn PLATING ON SOLDER AREA
50u" Ni UNSERPLATING OVERALL

E	MYLAR	2	POLYIMIDE FILM	YELLOW
D	INK	-	INK	BLACK
C	SHELL	1	STAINLESS STEEL	60u" Ni PLATED
B	CONTACT	4	COPPER ALLOY	SEE PART NO.
A	HOUSING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES



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

DECIMALS: ANGLES:

X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2

TITLE	USB A TYPE FEMALE, R/A, DIP, SINKING, C.H=0.25mm		
DWN	IVY-C 2015.08.05	PART NO. 2UB1631-000111F	
CHKD	ANGELA 2015.08.05	SCALE: 1:1	UNIT: mm
APVD	ANGELA 2015.08.05	SIZE: A3	SHEET: 1 OF 1

CUSTOMER COPY

RECOMMENDED PCB LAYOUT(TOP VIEW)
DEFAULT TOLFRANCF±0.05mm

