



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR RELEASE	IVY-C	2011.03.10
B	ECN NO: L202105-P02	EVEN	2022.06.29

**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 "2UB1556 SERIES SPEC".
- TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- PACKAGE: SEE "2UB1556 SERIES" PACKAGE.
- FOR REFLOW SOLDERING LEAD-FREE PROCESS.

**PART NO.**

**2UB1556-000111F**

- SUFFIX: HALOGEN FREE
- PACKAGE
  - 1: TAPE AND REEL
- HOUSING COLOR
  - 1: BLACK
- CONTACT PLATING
  - 1: 30u" Pd/Ni AND GOLD FLASH ON CONTACT AREA, 120u" MIN. MATTE TIN ON SOLDER AREA, 50u" NICKEL UNDER PLATING OVERALL

E	INK		BLACK
D	MYLAR	1	KAPTON FILM YELLOW
C	SHELL	1	STAINLESS STEEL Nickel 60u" Min
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

DECIMALS:	ANGLES:	TITLE	USB A TYPE FEMALE, R/A, DIP, SHORT BODY	
X :±0.5	X :±2°	DWN	EVEN 2022.06.29	<b>PART NO. 2UB1556-000111F</b>
X.X :±0.3	X.X :±1°	CHKD	SCALE 1:1	UNIT: mm
X.XX :±0.2		APVD	ANGELA 202206.29	SIZE: A3 SHEET: 1 OF 1

**CUSTOMER COPY**

**RECOMMENDED P.C.B. LAYOUT (COMPONENT SIDE)**  
TOLERANCE: ±0.05