



P.C.B. LAYOUT
TOP VIEW ±0.05

MATERIALS

HOUSING: PBT (UL 94V-0)
 SHELL: COPPER ALLOY, NICKEL PLATING
 TERMINAL: COPPER ALLOY, GOLD PLATED ON CONTACT AREA
 TIN PLATING ON SOLDER TAIL

SPECIFICATION

CURRENT RATING: 1.5 AMP MAX
 DIELECTRIC WITHSTANDING: 500V AC FOR ONE MINUTE
 CONTACT RESISTANCE: 30m OHMS MAX
 INSULATION RESISTANCE: 1000M OHMS MIN AT DC 500V
 OPERATION TEMPERATURE: -40°C~+85°C

PART NUMBER:

2USEC - 09 * T - 1 1 4 *

SERIES
 NO. OF POS.
 CONTACT PLATED OPTION
 HOUSING COLOR OPTION
 BLANK: BLUE
 B: BLACK
 TRAY PACKAGE
 TIN PLATING ON SOLDER TAIL

- 1: GOLD FLASH
- 3: 3u" GOLD
- 5: 5u" GOLD
- 6: 10u" GOLD
- 7: 15u" GOLD
- 9: 30u" GOLD

Pin NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield

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TOLERANCES		USB CONNECTOR SERIES					
X.X ±0.3		TITLE USB 3.0 A TYPE, PCB MOUNT, R/A, METAL SHIELD FEMALE					
X.XX ±0.2							
X.XXX ±0.1 Angle ±5°							
		DRAWN BY		CHECKED BY		APPROVED BY	
		<i>Tina</i>		<i>Lion</i>		<i>Benson</i>	
UNIT	SCALE	SIZE	DRAW NO.	REV.	Sheet		
10006&10057	MM	NONE	A4	2USEC-004	A	1/1	

A	RELEASE	2014.10.9
REV.	DESCRIPTION	DATE