



P.C.B LAYOUT
TOP VIEW ±0.05

MATERIALS

HOUSING: LCP (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 AMP MAX
DIELECTRIC WITHSTANDING: 500V AC FOR ONE MINUTE
CONTACT RESISTANCE: 30m OHMS MAX
INSULATION RESISTANCE: 1000M OHMS MIN AT DC 500V
OPERATION TEMPERATURE: -25°C~+85°C

PART NUMBER:

2USAE - 0 4 * T - 1 2 5

SERIES ——— NO. OF POS. ——— CONTACT PLATED OPTION ———
TIN PLATING ON SOLDER TAIL ——— TAPE REEL PACKAGE

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

PIN DEFINITION

USB	
NAME	TYPE
P1	GND
P2	D+
P3	D-
P4	VBUS

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TOLERANCES	TITLE	USB CONNECTOR SERIES				
X.X ±0.3		USB A TYPE, PCB MID MOUNT, R/A METAL SHIELD, FEMALE				
X.XX ±0.2	DRAWN BY	CHECKED BY	APPROVED BY			
X.XXX ±0.1	Janice	Lion	Benson			
Angle ±5°	UNIT	SCALE	SIZE	DRAW NO.	REV.	Sheet
	10001	MM	NONE	A4	2USAE-005	A 1/1

A	RELEASE	2013.1.15
REV.	DESCRIPTION	DATE