

RECOMMENDED PCB LAYOUT

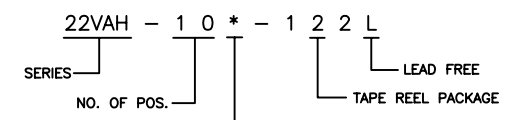
MATERIALS

HOUSING: HI-TEMP. PLASTIC (UL 94V-0)
 SHELL: STAINLESS STEEL, GOLD PLATING
 TERMINAL: COPPER ALLOY, GOLD PLATED

SPECIFICATION

CURRENT RATING: 0.5 AMP MAX (ONLY PIN 1, 5), OTHER 1 AMP MAX
 DIELECTRIC WITHSTANDING: 100V AC FOR ONE MINUTE
 CONTACT RESISTANCE: 30m OHMS MAX
 INSULATION RESISTANCE: 100M OHMS MIN AT DC 500V
 OPERATION TEMPERATURE: -25°C~+105°C

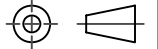
PART NUMBER



CONTACT PLATED OPTION

- 1: GOLD FLASH
- 2: 5u" GOLD
- 3: 10u" GOLD
- 4: 15u" GOLD
- 6: 30u" GOLD

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

淮洋有限公司 HUAI YANG CO., LTD.		SERIES: USB CONNECTOR SERIES	
		TITLE: MICRO USB 3.0 B TYPE, PCB MOUNT, SMT, METAL SHIELD, FEMALE	
LINEAR: .X±0.30 .XX±0.20 .XXX±0.10	APPROVALS	SIZE: A4	VERSION: A
ANGLES: ±3°	DRAWN: Ron	DWG NO. 22VA-003	
 10171	CHECKED: Eric	SCALE: NONE	UNIT: mm
	APPROVED: James	SHEET: 1 OF 1	

REV.	DESCRIPTION	DATE
B	UPDATE DRAWING	2010.11.10
A	RELEASE	2010.6.15