



TOLERANCE: ±0.05  
RECOMMENDED PCB LAYOUT  
(TOP VIEW)

■ 表示焊接区域  
(SOLDER AREA)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± 0.50
	1 PLC ± 0.30
	2 PLC ± 0.20
	3 PLC ± 0.15
	4 PLC ± -
THIRD ANGLE PROJECTION	ANGLES ± 3°

REVISIONS				
LTR	DESCRIPTION	DATE	DWN	APVD
A	RELEASED	17\11\28	AW	WK

材质说明(Note):

1. 塑胶主体 : Lcp 耐高温树脂, 加玻璃纤维30%防火等级 UL94V-0 (HOUSING: LCP WITH 30% GF, UL 94V-0, COLOR: See table.)
2. 端子: 磷铜 ,T=0.25. (CONTACTS: PHOSPHOR BRONZE; 0.25 THICKNESS.)
3. 固定焊片 : 黄铜合金, T=0.30 . (Latch :BRASS, 0.3 THICKNESS.)

电镀要求(FINISH):

1. 端子接触区域镀金 3u" min. ;焊接区域镀锡80u" min. 镀底 50u" min. TERMINAL : 3u" GOLD PLATED ON CONTACT AREA, 80u" min. TIN ON SOLDER; UNDERPLATED 50u" MIN. NICKEL.
2. 固定焊片表面镀锡80u" min.: 镀底50u" min. . Latch : 80u" min. TIN ON SOLDER; UNDERPLATED 50u" MIN. NICKEL.

安规测试:

1. 产品符合 RoHS.(ALL COMPONENTS ARE RoHS COMPLIANT. )

机械特性(MECHANICAL PROPERTY):

1. micro bit 与连接器插拔力 : 1Kg . UNMATING AND MATING FORCE: 1 Kg.
2. 插拔寿命: 1500次. UNMATING AND MATING LIFE : 1500 CYCLES .

电气特性(ELECTRIC PROPERTY):

1. 额定电压: 250V AC. (Voltage: 250 volts AC)
2. 额定电流: 1AMP .(Current: 1.0 amperes.)
3. 接触阻抗 : 30 mΩ .(Low level contact resistance: 30 mΩ)
4. 绝缘阻抗 : 1000 MΩ, 500V DV.(Insulation resistance:1000 MΩ, 500V DV)
5. 耐压 : 500V 1Minute .(Dielectric withstanding voltage:500V 1Minute)

MIC127-140-XXX	Micro Bit-connector_40p 90度 SMT Au3u"	
MIC127-140-001	Micro Bit-connector_40p 90度 SMT Au3u" black(黑色)	
成品料号 (Part number)	品名规格 (Part name)	
DWN A. WU 2017\11\28	<p style="text-align: center;"><b>东莞市宇亮电子有限公司</b> DONG GUAN YU LIANG ELECTRONICS CO., LTD</p>	
CHEK S. CHIEN 2017\11\28		
APVD Abel 2017\11\28	NAME Micro Bit-connector_40p 90度 SMT Au LCP	
PRODUCT SPEC —	SIZE A4	DRAWING No. YL-ED-01391
WEIGHT —	CUSTOMER DRAWING	
SCALE 1 : 1		SHEET 1 of 2