



MATERIAL LIST:

1. CABLE
O.D.= 3.8 ± 0.2 mm,COLOR:WHITE.(FLEXIBLE)
2. A TYPE PLUG CONNECTOR(CRIMPING).
TERMINAL:GOLD PLATED 30u"
HOUSING COLOR:WHITE
3. MICRO USB-B 5P PLUG CONNECTOR
TERMINAL:GOLD PLATED 30u"
HOUSING COLOR:Black
4. P.V.C MOLDED: 65P COLOR:WHITE

ELECTRONIC TEST:

- OPEN/SHORT/INTERMITTENCE:100% TEST.
- HI-POT:500V AC/sec, 5mA(MAX).
- INSULATION RESISTANCE:500Vdc, 10M ohm.(MIN)
- CONDUCTIVE RESISTANCE:1 ohm.(MAX)

Wire Connection:

CN.1	COLOR & AWG	CN.2
1	RED , 27AWG (10/0.127T)	1
2	WHITE , 28AWG (7/0.127T)	2
3	GREEN , 28AWG (7/0.127T)	3
4	BLACK , 27AWG (10/0.127T)	5
SHELL	DRAIN WIRE & BRAID, AWG28(+AL FOIL)	SHELL

核准 APPROVED	
審核 CHECKED	
設計 DESIGN	
製圖 DRAWN	YIN L 12/9/15
THIRD ANGLE PROJECTION	

修正 REVISIONS	
A1. Check & Issue	'15/09/10
A2. Specified & Correction on color	12/9/15

說明 GENERAL NOTES

- Molding flash must be less than 0.2mm.
- All process related to the solder & flux must be clean-free type material.
- DC Cord Tensile Strength:
Attach a 6 kg weight to the cable for a duration of 60 seconds there is to be no physical damage to the cable.
- Strain relief bending test:
Apply a 200 g load to the end of cable, and swing the strain relief 60 degree on both side for 5000 cycles.
- The part must meet with the requirement of ROHS.
- Mark is important dimension, and cpk>1.33.
- Color: White
(Refer to Part: 361B86C0019)

長度區分 RANGE	容許公差區分 (MM) COMMON TOLERANCE			
低於 8 LESS THAN	A	B	C	D
8-25	±0.05	±0.1	±0.2	±0.4
25-80	±0.08	±0.15	±0.3	±0.6
80-250	±0.12	±0.25	±0.5	±1.0
250-800	±0.25	±0.4	±0.8	±1.5
800-2500	±0.5	±0.8	±1.5	±3.0
角度 ANGULAR	±1.0	±1.5	±3.0	±6.0

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機型 MODEL	IP-USB1(C10)SW-R
材質 MATERIAL	IP-USB1(C10)SW-RW
處理 TREATMENT	SEE NOTE
公差 TOLERANCE	C
比例 SCALE	1:1
單位 UNIT	MM
圖名 DESCRIPTION	DC CORD
料號 PART NO.	361B86C0039-RA2

Mouser Electronics

Authorized Distributor

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[IP-USB1\(C10\)SW-RW](#)