

115I-BEAA-RA1 ATTEND 115I Series Micro SIM Card Holder with card detect

	SWITCH CIRCUIT		MATERIAL AND FINISH AS BELOW
WHEN CARD IS EJECTED	WHEN CARD IS INSERTED	A Housing	LCP UL94V-0, Color:Black
CLOSE	OPEN	B Contact	Phosphor Bronze C5210, Contact Area: 15u" Gold Solder Tail:Gold Flash
		C Shell	Stainless Steel, Solder Tail: Tin Plated
		D Switch	Brass C2680, Contact Area: 5u" Gold Solder Tail:Gold Flash

Technical Drawing Details:

- Top View: 14.48(4X) width, 9.10 height, 4.50 offset, 7.30 distance, 5.55 distance, 1.20(2X) distance, 15.07 total height, 1.27(2X) distance, 7.75 distance, 9.72 distance, 0.35±0.1(6X) distance, 0.04 offset, 0.60±0.1 distance, 0.2(A)B distance, DETECT CONTACT DETECT SPRING, RECOMMENDED PICK & PLACE POSITION NOZZLE (#2.00), #1.90(4X) diameter, 1.20(2X) distance, 0.52±0.10(6X) distance, 0.2(A)B distance, 0.90±0.08 distance, 1.40±0.12 distance, 0.67 offset, 12.15 distance, SECTION A-A (0.34) width, 0.66±0.08 distance.
- Side View: 1.20(4X) width, 15.22 height.
- Detail View: 12.70 width, 0.49(2X) distance, 1.20(4X) distance, 7.10 distance, 1.30 distance, 2.96 distance, 6.84(2X) distance, 13.10 distance.

SPECIFICATION:

- ELECTRICAL**
 - 1.1 Current Rating: 0.5A
 - 1.2 Voltage Rating: 10VDC
 - 1.3 Contact Resistance: 100mΩ Max
 - 1.4 Insulation Resistance: 1000MΩ
 - 1.5 Dielectric Withstanding Voltage: 500VAC for 1 minute
- MECHANICAL**
 - 2.1 Durability: 500 Cycle
 - 2.2 Contact Normal Force : 0.3N~0.35N
 - 2.3 Insert Force: 10N
 - 2.4 Withdrawal Force: 0.5N
- ENVIRONMENTAL**
 - 3.1 Operating temperature range: -40°C to +85°C
 - 3.2 Storage temperature range: -40°C to +85°C
- SOLDER ABILITY**
 - 4.1 Recommended IR Reflow Temperature: 260°C 10Sec

Vcc	RST	CLK	NA	GND	Vpp	I/O	NA				
C1	C2	C3	C4	C5	C6	C7	C8				

PIN ASSIGNMENT

115I-BEAA-RA1	Micro SIM Socket 8Pin SMD Type, 15u" Gold Plating
PRODUCT NO.	DESCRIPTION

UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANGLES	ANG. ±5°
LINEAR	0. ±0.3
	0.0 ±0.25
	0.00 ±0.20
SCALE	AS SHOWN UNIT: mm
DRAWN	Willis 2014/06/10
CHECKED	Angel 2014/06/10
APPROVED	Ken 2014/06/10

www.attend.com.tw

DRAWN NAME: Micro SIM Card Socket with Detect Pin SMD Type High 1.4mm

PRODUCT NO. 115I-BEAA-RA1

FILE NAME 115I-BEAA-RA1_B_1

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE

