



REV	MODIFICATION	DATE	DRAW

- NOTES:
- GENERAL CHARACTERISTICS.  
 DIMENSIONS: 62.00L \* 40.00W \* 6.25H mm.  
 WEIGHT: APPROX. 7.0g  
 CONTACT PRINCIPLE: FRICTION TECHNOLOGY  
 OPERATING POSITION: SHAFT UP  
 MOUNTING SYSTEM: THRU-HOLE WITH SNAP-IN LOCK.  
 DURABILITY: 100,000 CYCLES MIN.
  - MATERIAL:  
 INSULATION: THERMOPLASTIC, UL94V-0
  - ELECTRICAL CHARACTERISTICS.  
 NUMBER OF CONTACT (OPTIONAL): 8 PINS.  
 CONTACT RESISTANCE: 50mΩ TYPICAL, 100mΩ MAX.  
 INSULATION RESISTANCE: > 1000MΩ / 500 VDC.  
 SWITCH TYPE: BLADE.  
 OPERATION: NORMALLY OPEN
  - SOLDERABILITY.  
 WAVE: 260°C, 5SEC.  
 VAPORPHASE:  
 IR REFLOW:  
 MANUAL SOLDERING: 360°C 3sec. MAX.
  - ENVIRONMENTAL CHARACTERISTICS.  
 OPERATING TEMPERATURE: -40°C, ~ +85°C.  
 OPERATING HUMIDITY: 10% ~ 95% RH  
 STORAGE TEMPERATURE: -40°C ~ +85°C.  
 STORAGE HUMIDITY: 10% ~ 95% RH  
 THERMAL SHOCK: -40°C ~ +85°C 5CYCLES.  
 DAMP HEAT: 40°C, 90% RH 500HR.  
 SALT MIST: 35°C 5% NaCl 48HR.  
 ORDER INFORMATION:  
 SMCRB-2 08 30 B 619 X

PART NO.	A	B	C	D
SMCRB-20830B6190	12.20	6.45	3.15	6.35
SMCRB-20830B6191	12.55	6.80	3.50	6.70
SMCRB-20830B6192	14.60	8.85	5.55	8.75

Stand off  
 0: 3.15mm  
 1: 3.50mm  
 2: 8.85mm

DIMENSION IN mm [Inch]		PROD. SPEC.	ALMITA CO., LTD.	
TOLERANCE UNLESS OTHERWISE SPECIFIED		PKG. SPEC.	TITLE SMART CARD ASSEPTOR CUSTOMER DRAWING	
.X±0.3	X'± 1"	APPROVE <i>[Signature]</i>	FILE NO.	DWG NO. SMCRB-20830B619X
.XX±0.20	.X'± 0.5"	CHECK <i>[Signature]</i>	SIZE A4	PROJ.  SHEET 1 / 1
.XXX±0.100	.XX'± 0.25"	DRAW Juan	SCALE 1:1	REV A