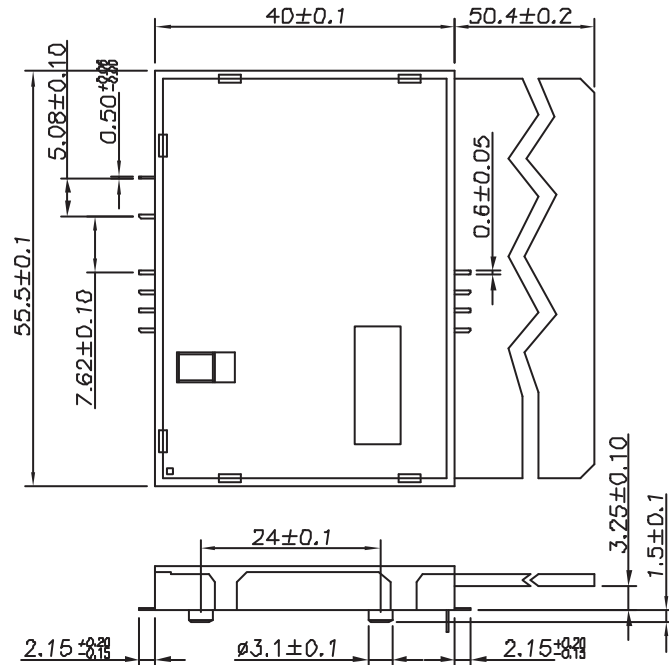


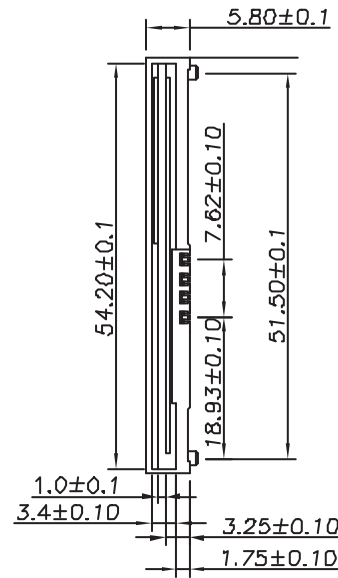
1 2 3 4 5 6 7 8

REV	MODIFICATION	DATE	DRAW



UNIT:mm TOLERANCES:±0.1mm

FIGURE 4.1 MECHANICAL OUTLINE DIMENSION



UNIT:mm TOLERANCES:±0.1mm  
FIGURE 4.2 REFERENCE DIMENSION FOR PCB LAYOUT

- 1.GENERAL CHARACTERISTICS.  
DIMENSIONS: 55.50L \* 40.00W \* 5.80H mm.  
WEIGHT: APPROX. 12.5g  
CONTACT PRINCIPLE: LANDING TECHNOLOGY.  
OPERATING POSITION: SHAFT UP / DOWN / HORIZONTAL.  
MOUNTING SYSTEM: THRU-HOLE WITH SNAP-IN-LOCK  
DURABILITY:300,000 CYCLES MIN.
  - 2.MECHANICAL CHARACTERISTICS  
INSULATION MATERIAL:THERMOPLASTIC,UL94V-0
  - 3.ELECTRICAL CHARACTERISTICS.  
NUMBER OF CONTACT : 8 PINS  
CONTACT RESISTANCE: 50mΩ TYPICAL, 100mΩ MAX.  
INSULTION RESISTANCE PIN TO PIN: > 1000MΩ / 500 VDC.  
SWITCH TYPE:BLADE  
OPERATION: NORMALLY OPEN.
  - 4.SOLDERABILITY.  
WAVE:NOT APPLICABLE  
IR REFLOW:230°C,15SEC.MAX  
MANUAL : 360°C 3sec. MAX.
  - 5.ENVIRONMENTAL CHARACTERISTICS.  
OPERATING TEMPERATURE: -40°C. ~ +85°C.  
OPERATING HUMIDITY: 10% -95% RH  
STORAGE TEMPERATURE: -40°C ~ +85°C.  
STORAGE HUMIDITY: 10% ~ 95% RH
- ORDER INFORMATION:  
SMCMB-20830B900-G

DIMENSION IN mm [Inch]		PROD. SPEC.	ALMITA CO., LTD.	
TOLERANCE UNLESS OTHERWISE SPECIFIED		PKG. SPEC.	TITLE Smart card connector	
.X±	X'±	APPROVE	CUSTOMER DRAWING	
.XX±	.X'±	CHECK	FILE NO.	DWG NO. SMCMB-20830B900-G
.XXX±	.XX'±	DRAW	SIZE A4	PROJ.  SHEET 1 / 1
			SCALE 1:1	REV A

1 2 3 4 5 6 7 8 8F-01-R10