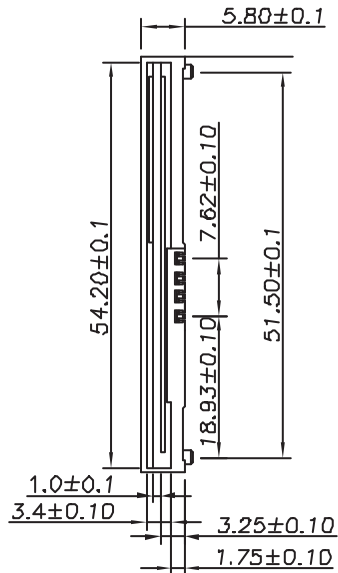
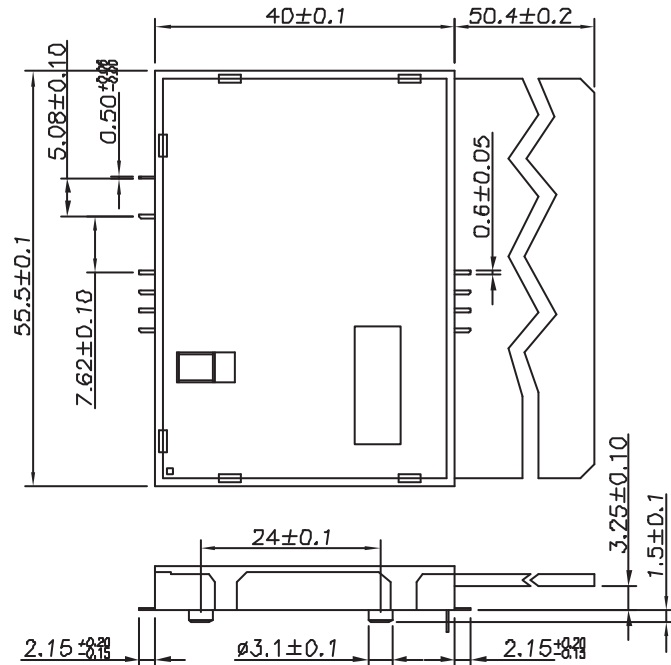


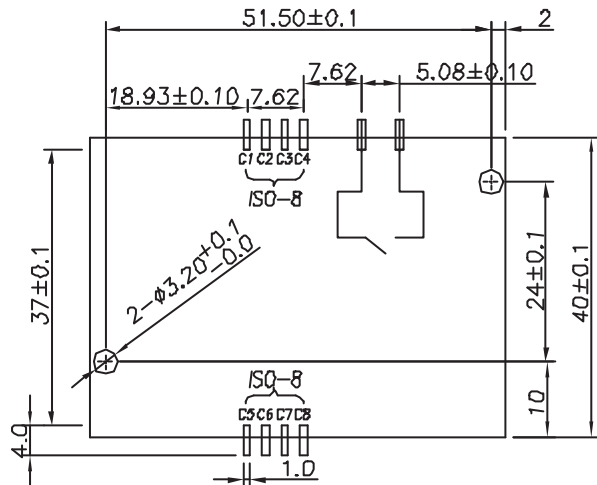
1 2 3 4 5 6 7 8

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