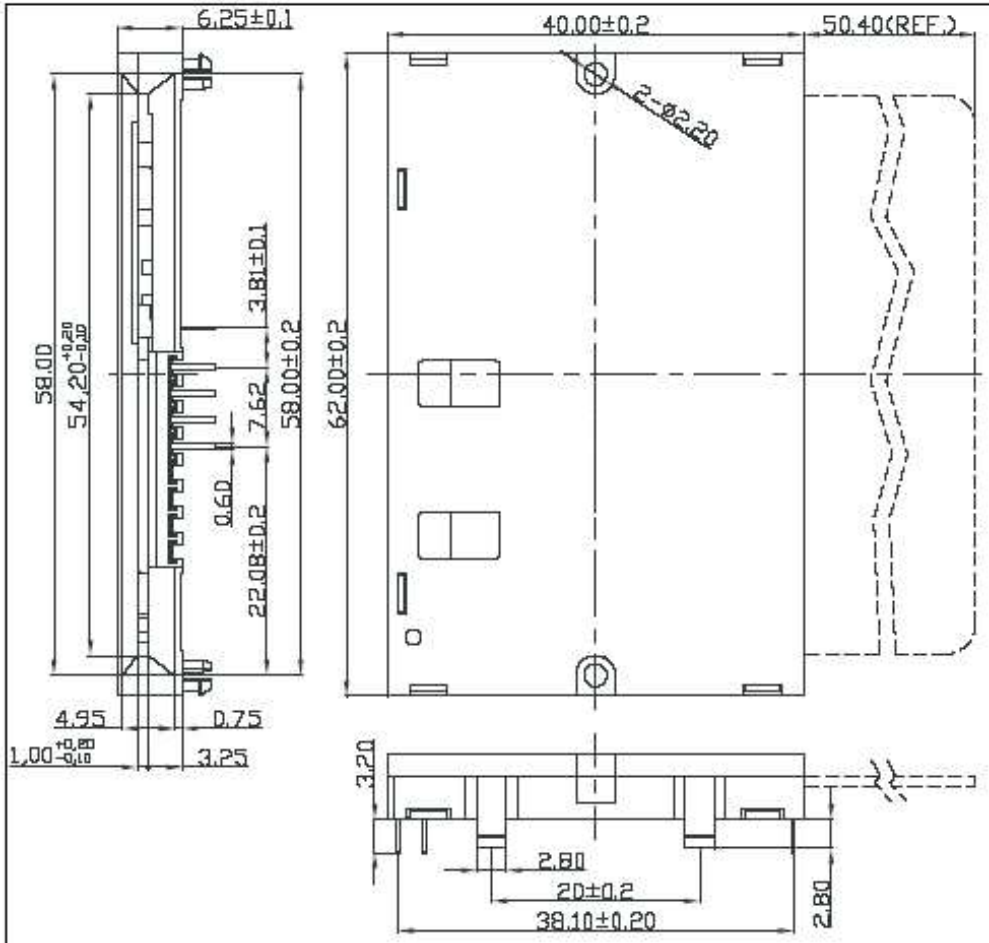
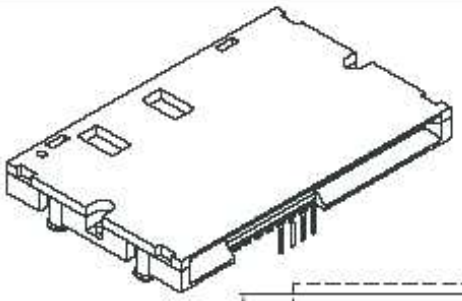
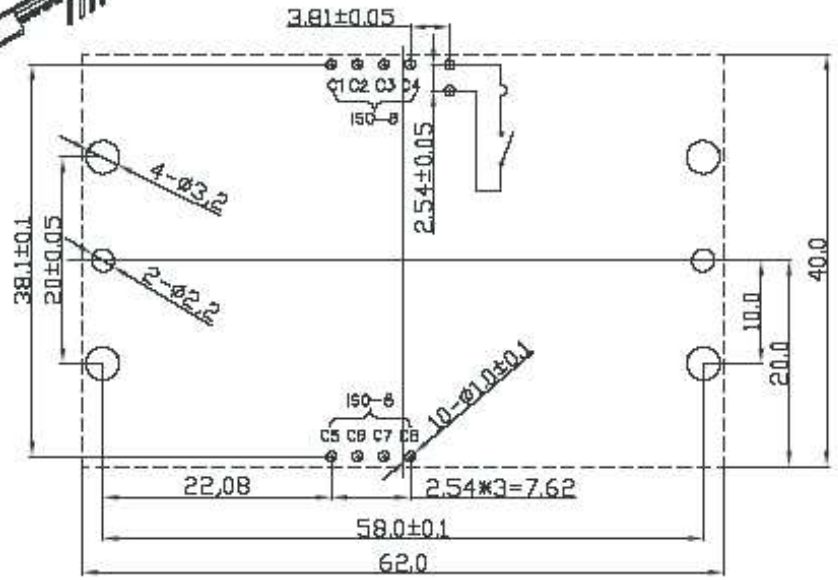
REV	ECN. NO.	APP	DATE
A	EDIÇÃO INICIAL		
B	**NOVO CÓDIGO**		







Unit: mm; Tolerances: ±0.05 mm
Reference dimension for PCB layout

HOW TO ORDER:
ICA6038C[ ]R
1

1- Operation:
(NO)- Normally Open
(NC)- Normally Closed

TECHNICAL CHARACTERISTICS

1. General Characteristics
Dimension: 62.00L x 40.00W x 6.25H mm
Weight: Approx. 13.50 g
Contact principle: Friction technology
Operating position: Shaft up / Down / Horizontal
Mounting System: Thru-Hole with snap-in lock
Durability: 100,000 cycles min.

2. Mechanical Characteristics
Insulation material: Thermoplastic, UL 94V-0
RoHS Directive 2002/95/EC Compliant

3. Electrical Characteristics
Number of contacts: 8 pins
Contact resistance: 50 mΩ typical, 100 mΩ max.
Insulation resistance: >1000 MΩ / 500 VDC
Switch type: Blade
Operation: Normally Open or Close

4. Solderability
Wave: 260°C, 5 sec.
IR reflow: Not applicable
Manual soldering: 360°C, 3 sec. 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

MATRIX TECNOLOGIA IND. E COM. LTDA.

UNIT mm	SCALE	TITLE	DATE MARCH 2010
TOLERANCE: ±0.25		ICA6038C X R	APP. BY
		MATL	CHK. BY
		DWG. NO.	DR. BY FELIPE