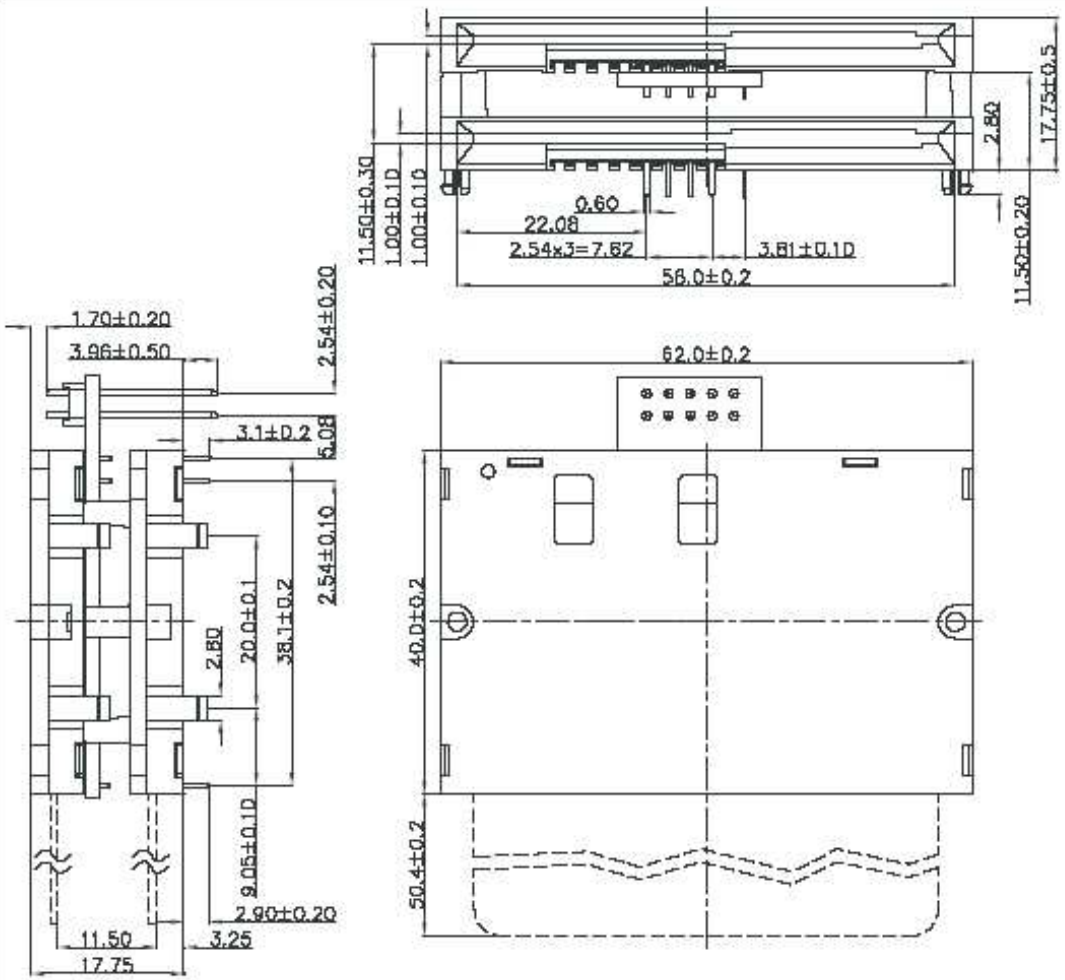
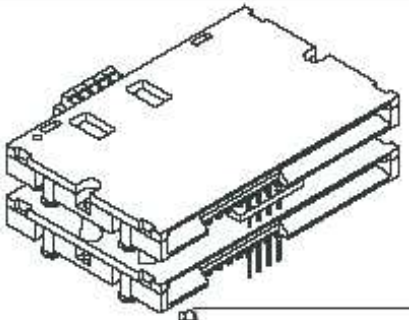
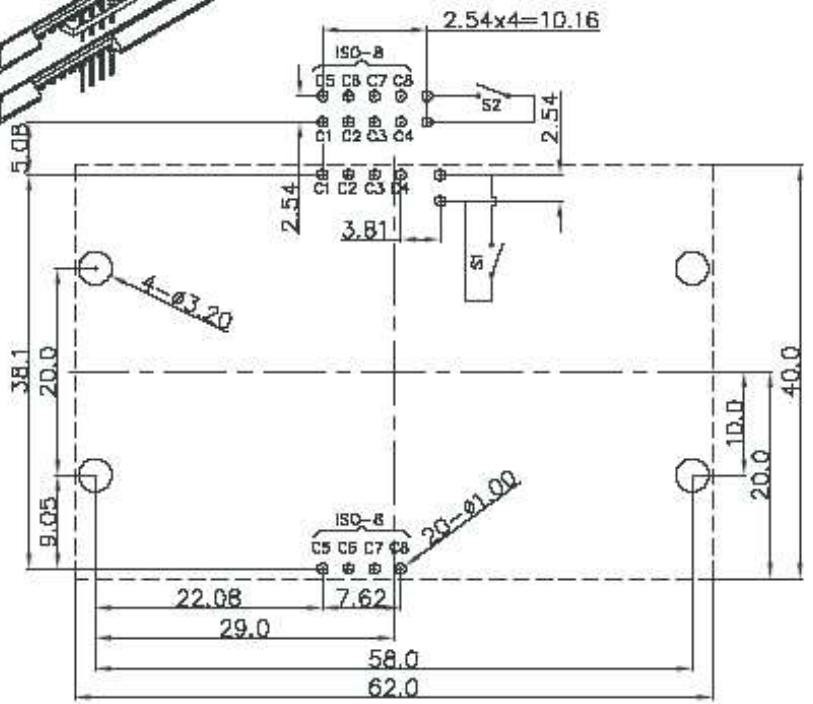
REV	ECN. NO.	APP	DATE
A	EDIÇÃO INICIAL		
B	**NOVO CÓDIGO**		







Unit: mm; Tolerances: ±0.15 mm

Reference dimension for PCB layout

HOW TO ORDER:
ICA6638CTH

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 62.00L x 40.00W x 17.75H mm
Weight: Approx. 31.0 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		ICA6638CTHR	APP. BY
		MATL	CHK. BY
		DWG. NO.	DR. BY FELIPE