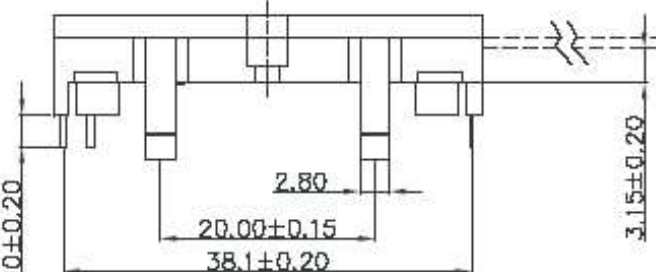
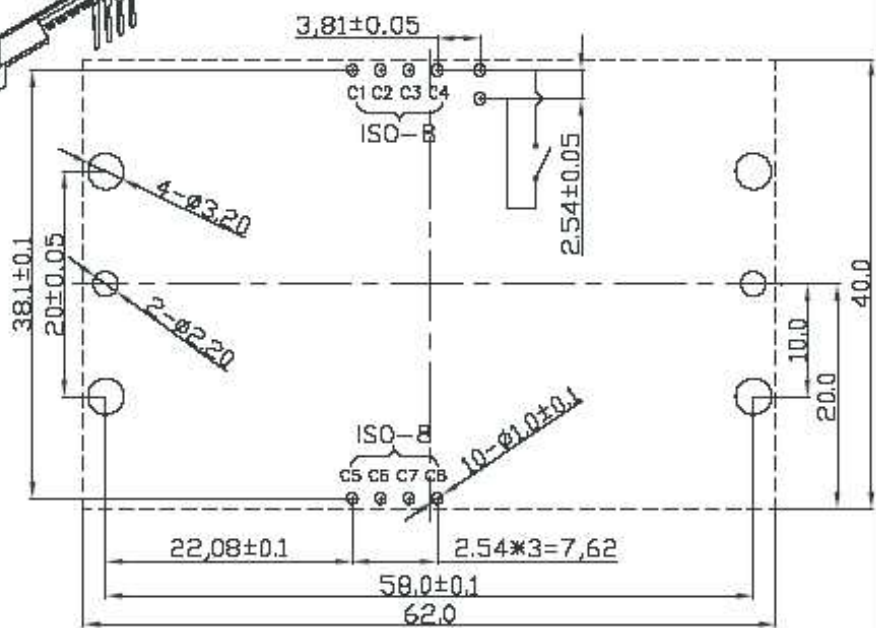


REV	ECN. NO.	APP	DATE
A	EDIÇÃO INICIAL		
B	NOVO CÓDIGO		



Standoff "H"	B	Total "A"
0.65	3.80	6.80
3.00	6.15	9.15



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

HOW TO ORDER: ICA6138C[]THR

1

1- Dimension "A"
6,80 or 9,15mm

TECHNICAL CHARACTERISTICS

1. General Characteristics
 Dimensions: 62.00L x 40.00W x 6.80H mm
 62.00L x 40.00W x 9.15H mm
 Standoff H=0.65, 3.00 mm
 Weight: Approx. 13.72 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 ~ +65°C
 Operating humidity: 10 % ~ 95 % RH
 Storage temperature: -40°C ~ +85°C
 Storage humidity: 10 % ~ 95 % RH

		MATRIX TECNOLOGIA IND. E COM. LTDA.	
UNIT	SCALE	TITLE	DATE
mm		ICA6138CX THR	MARCH 2010
TOLERANCE: ±0.25			APP. BY
		MATL	CHK. BY
		DWG. NO.	DR. BY FELIPE