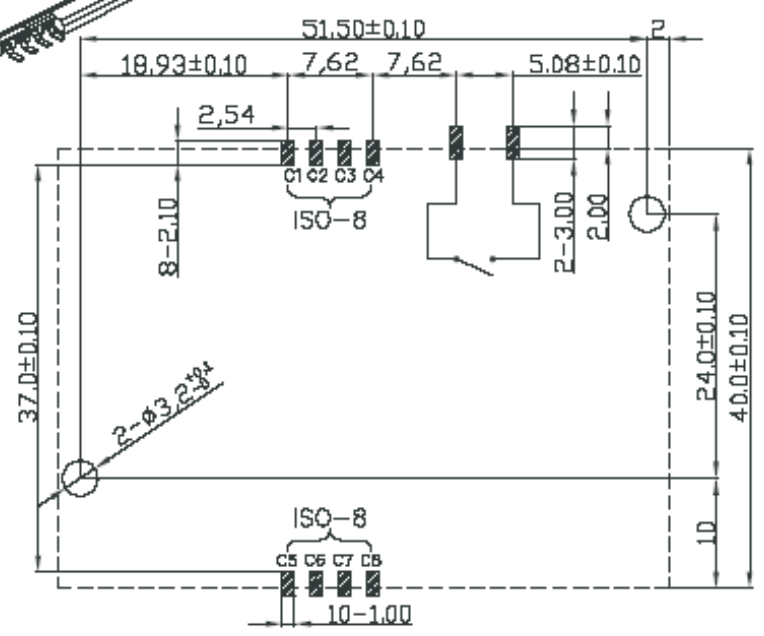


REV	ECN. NO.	APP	DATE
A	EDIÇÃO INICIAL		
B	NOVO CÓDIGO		



Unit: mm; Tolerances: ±0.15 mm
Reference dimension for PCB layout

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 55.50L x 40.00W x 5.80H mm
Weight: Approx. 11.4 g
Contact principle: Friction technology
Operating position: Shaft up / Down / Horizontal
Mounting System: Thru-Hole or SMT Type
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: Sealed
Operation: Normally Open

4. Solderability

Wave: Not applicable
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

HOW TO ORDER: ICA6028C[]R

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1- Pin tyle
(TH) Thru-Hole
(SMD) SMT Type

MATRIX		MATRIX TECNOLOGIA IND. E COM. LTDA.	
UNIT	SCALE	TITLE	DATE MARCH 2010
mm		ICA6028C X R	APP. BY
TOLERANCE: ±0.25			CHK. BY
		MATL	DR. BY FELIPE
		DWG. NO.	