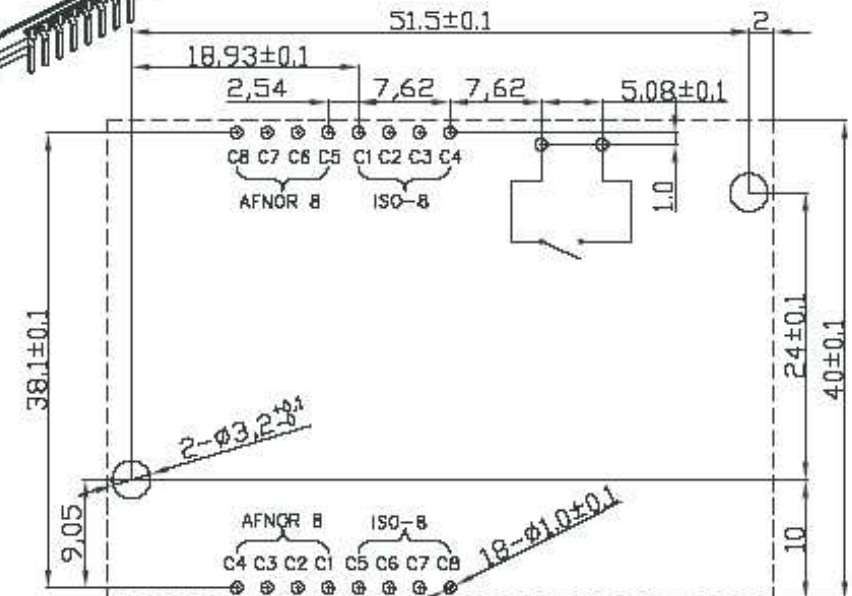


REV	ECN. NO.	APP	DATE
A	EDIÇÃO INICIAL		
B	NOVO CÓDIGO		



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. 12.6 g
Contact principle: Landing technology
Operating position: Shaft up / Down / Horizontal
Mounting System: Thru-Hole or SMT Type
Durability: 200,000 cycles min.

2. Mechanical Characteristics

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

3. Electrical Characteristics

Number of contacts: 8, 16 pins (optional)
Contact resistance: 50 m Ω typical, 100 m Ω max.
Insulation resistance: >1000 M Ω / 500 VDC
Switch type: Sealed
Operation: Normally Open

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

HOW TO ORDER: ICA700[]CR

- 1
1- Nr. of Positions
08 or 16.
2- (R) RoHS Compliant

MATRIX		MATRIX TECNOLOGIA IND. E COM. LTDA.	
UNIT	SCALE	TITLE	DATE MARCH 2010
mm		ICA700 X CR	APP. BY
TOLERANCE: ± 0.25			CHK. BY
		MATL	DR. BY FELIPE
		DWG. NO.	