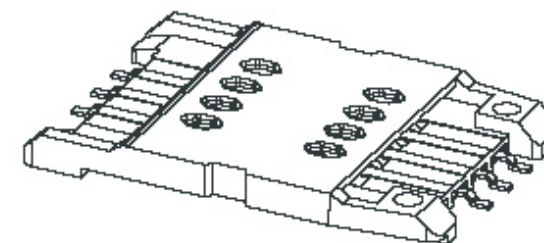


Unit: mm; Tolerances: ± 0.05 mm
Reference dimension for PCB layout

REV	ECN. NO.	APP	DATE
A	EDIÇÃO INICIAL		



TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 25.50L x 17.20W x 2.50H mm
Weight: Approx. 0.80 g
Contact principle: Friction technology
Operating position: Shaft up / Down / Horizontal
Mounting System: SMT Type (post optional)
Durability: 10,000 cycles min.

2. Mechanical Characteristics

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

3. Electrical Characteristics

Number of contacts: 6 pins
Contact resistance: 50 m Ω typical, 100 m Ω max
Insulation resistance: >1000 M Ω / 500 VDC

4. Solderability

Wave: Not applicable
IR reflow: 260°C, 10 sec. Max.
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: MX-ICA-503-6C-[]

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1- (R) RoHS Compliant



MATRIX TECNOLOGIA IND. E COM. LTDA.

UNIT	SCALE	TITLE	DATE
mm		MX-ICA-503-6C	SEPTEMBER 2007
TOLERANCE: ± 0.25			APP. BY
		MATL	CHK. BY
		DWG. NO.	DR. BY DIEGO