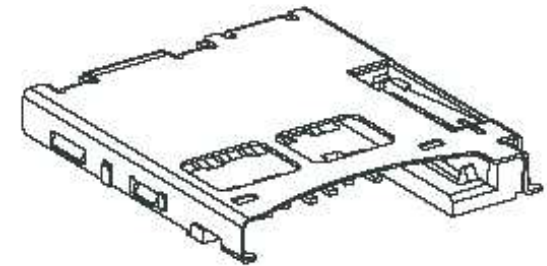


Unit: mm; Tolerances: ± 0.05 mm
Reference dimension for PCB layout

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



TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 14.00L x 15.20W x 1.88H mm

Weight: Approx. 0.44 g

Contact principle: Friction technology

Operating position: Shaft up / Down / Horizontal

Mounting System: SMT Type (without post)

Function: Push Push Type

Durability: 5,000 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: 100m Ω / 20mA

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


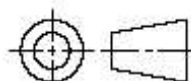
Operating temperature: - 25°C ~ + 85°C

Operating humidity: 10 % ~ 95 % RH

Storage temperature: - 40°C ~ + 85°C

Storage humidity: 10 % ~ 95 % RH

HOW TO ORDER: MCAT028CR

 MATRIX TECNOLOGIA IND. E COM. LTDA.			
UNIT	SCALE	TITLE	DATE
mm		MCAT028CR	MARCH 2010
TOLERANCE: ± 0.25			APP. BY
		MATL	CHK. BY
DWG. NO.			DR. BY FELIPE