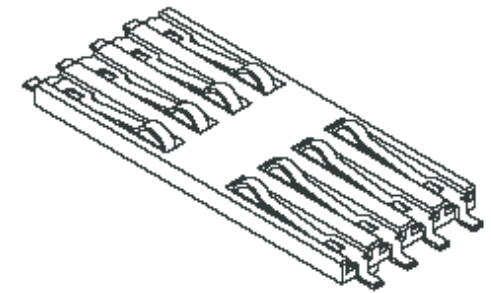


Hatched area is pattern prohibition area
 Unit: mm; Tolerances: ± 0.15 mm
 Reference dimension for PCB layout

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



TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 23.60L x 10.15W x 1.30H mm
 Weight: Approx. 0.45 g
 Contact principle: Friction technology
 Operating position: Shaft up / Down / Horizontal
 Mounting System: SMT Type (post optional)
 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 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: ICC4008CDR



MATRIX TECNOLOGIA IND. E COM. LTDA.

UNIT	SCALE	TITLE	DATE
mm		ICC4008CDR	MARCH 2010
TOLERANCE: ± 0.25			APP. BY
		MATL	CHK. BY
		DWG. NO.	DR. BY FELIPE