



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

TECHNICAL CHARACTERISTICS

- General Characteristics**
 Dimension: 18.70L x 16.60W x 2.60H mm
 Weight: Approx. 1.20 g
 Contact principle: Friction technology
 Operating position: Shaft up / Down / Horizontal
 Mounting System: SMT Type (post optional)
 Durability: 4,000 cycles min.
- Mechanical Characteristics**
 Insulation material: Thermoplastic, UL 94V-0
 RoHS Directive 2002/95/EC Compliant
- Electrical Characteristics**
 Number of contacts: 6, 8 pins (optional)
 Contact resistance: 50 mΩ typical, 100 mΩ max.
 Insulation resistance: >1000 MΩ / 500 VDC
- Solderability**
 Wave: Not applicable
 IR reflow: 260°C, 10 sec. Max.
 Manual soldering: 360°C, 3 sec. Max.
- 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: ICC436[]CDR

1
1- Nr. of Contacts
06 or 08.

		MATRIX TECNOLOGIA IND. E COM. LTDA.	
UNIT mm	SCALE	TITLE ICC436 X CDR	DATE MARCH 2010
TOLERANCE: ±0.25			APP. BY
		MATL	CHK. BY
		DWG. NO.	DR. BY FELIPE

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