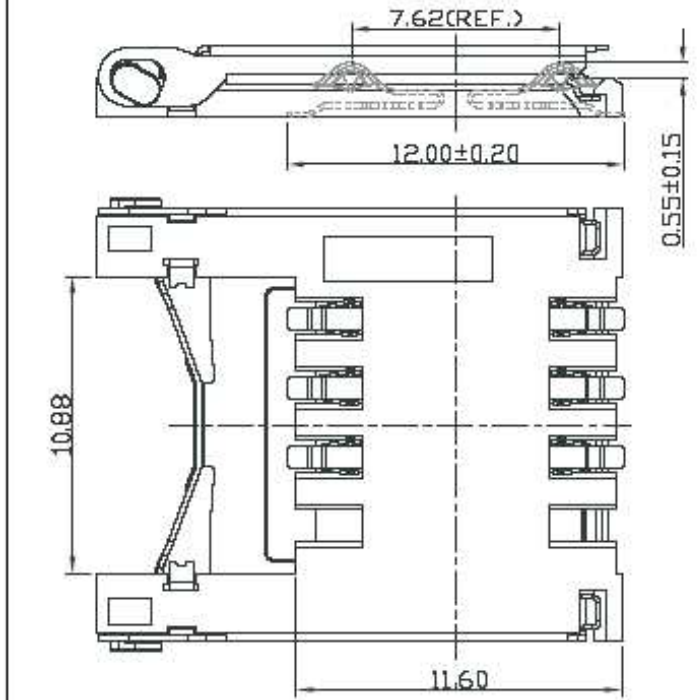


Unit: mm; Tolerances: ± 0.05 mm
Reference dimension for PCB layout



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 m Ω typical, 100 m Ω max.
Insulation resistance: >1000 M Ω / 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		