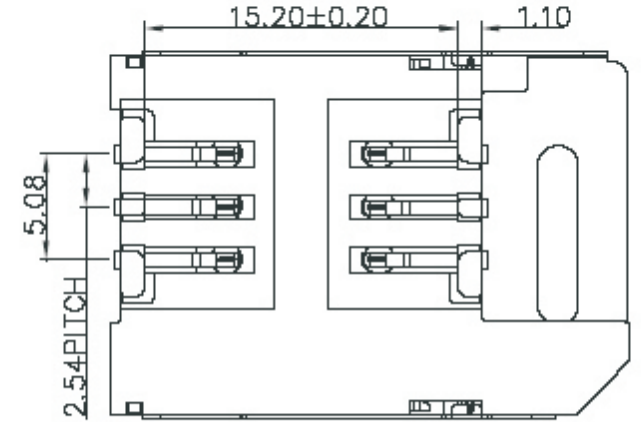
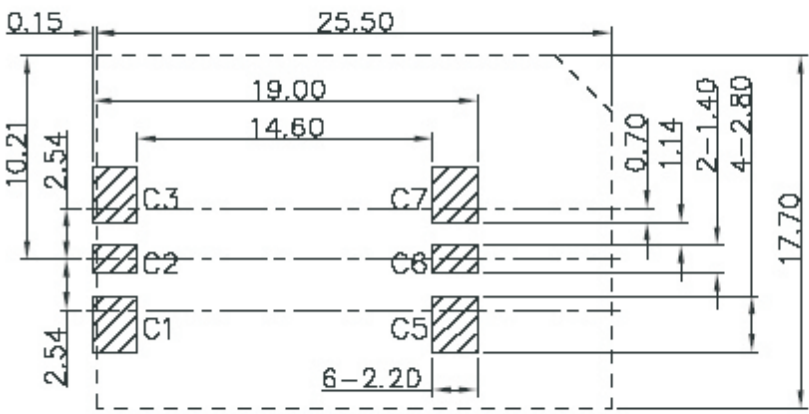
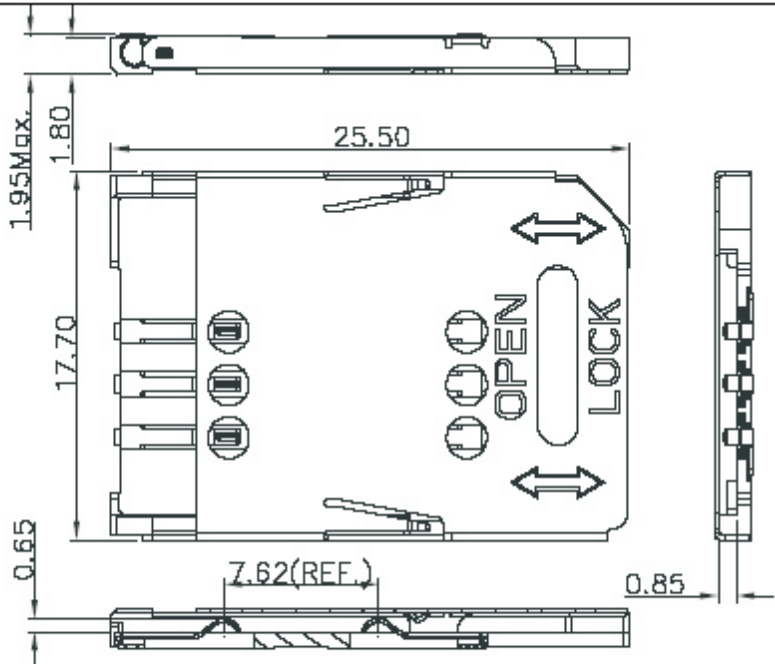
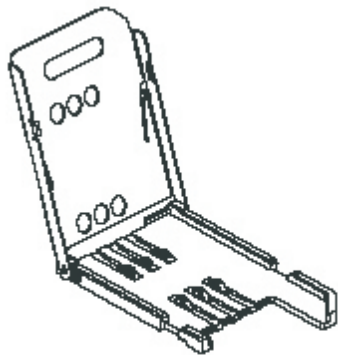


REV	ECN. NO.	APP	DATE
A	EDIÇÃO INICIAL		



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

HOW TO ORDER:
MX-ICA-509-6C-[]
1

1- (R) RoHS Compliant

TECHNICAL CHARACTERISTICS

1. General Characteristics
Dimension: 25.50L x 17.70W x 1.95H mm
Weight: Approx. 1.10 g
Contact principle: Friction technology
Operating position: Shaft up / Down / Horizontal
Mounting System: SMT Type (without post)
Durability: 3,000 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 mΩ typical, 100 mΩ max.
Insulation resistance: >1000 MΩ / 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

MATRIX TECNOLOGIA IND. E COM. LTDA.			
UNIT mm	SCALE	TITLE MX-ICA-509-6C	DATE SEPTEMBER 2007
TOLERANCE: ±0.25			APP. BY
		MATL	CHK. BY
		DWG. NO.	DR. BY DIEGO