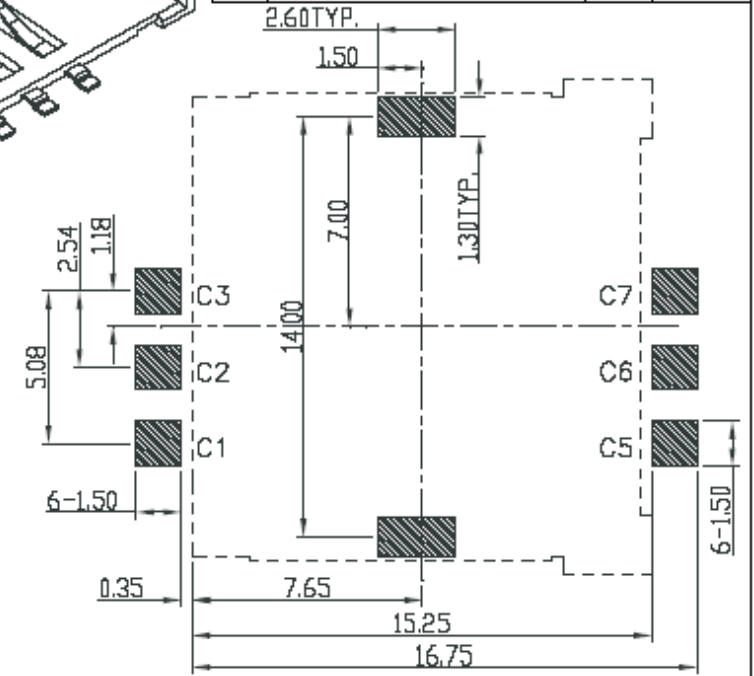


REV	ECN. NO.	APP	DATE
A	EDIÇÃO INICIAL		
B	NOVO CÓDIGO		



Unit: mm; Tolerances: ±0.15 mm  
Reference dimension for PCB layout

### TECHNICAL CHARACTERISTICS

#### 1. General Characteristics

Dimension: 15.30L x 16.50W x 1.65Hmm  
Weight: Approx. 0.35 g  
Contact principle: Friction technology  
Operating position: Shaft up / Down / Horizontal  
Mounting System: SMT Type (without post)  
Durability: 10,000 cycles min.

#### 2. Mechanical Characteristics

Insulation material: Thermoplastic, UL 94V-0  
RoHS Directive 2002/95/EC Compliant

#### 3. Electrical Characteristics

Number of contacts: 6, 8 pins (optional)  
Contact resistance: 50 mΩ typical, 100 mΩ max.  
Insulation resistance: >1000 MΩ / 500 VDC

#### 4. Solderability


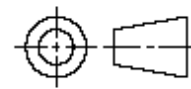
Wave: Not applicable  
IR reflow: 260°C, 10 sec. Max.  
Manual soldering: 360°C, 3 sec. Max.

#### 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

### HOW TO ORDER: ICC430[ ]CR

**1**  
1- Nr. of Contacts  
06 or 08

 <b>MATRIX TECNOLOGIA IND. E COM. LTDA.</b>			
UNIT	SCALE	TITLE	DATE
mm		ICC430 X CDR	MARCH 2010
TOLERANCE: ±0.25			APP. BY
		MATL	CHK. BY
		DWG. NO.	DR. BY FELIPE