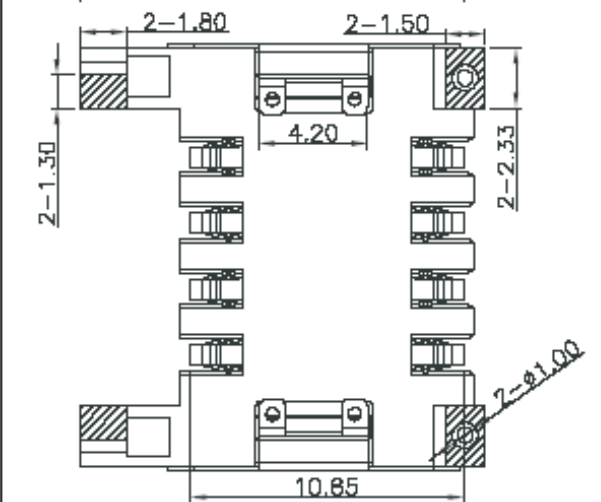
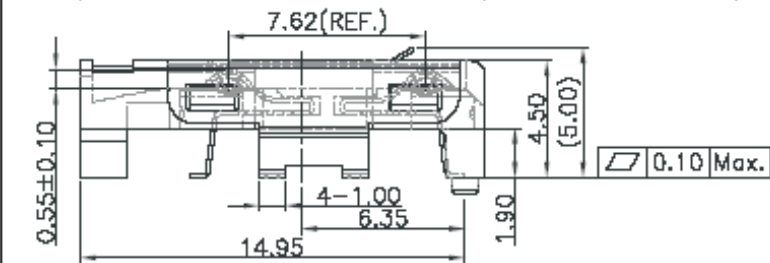
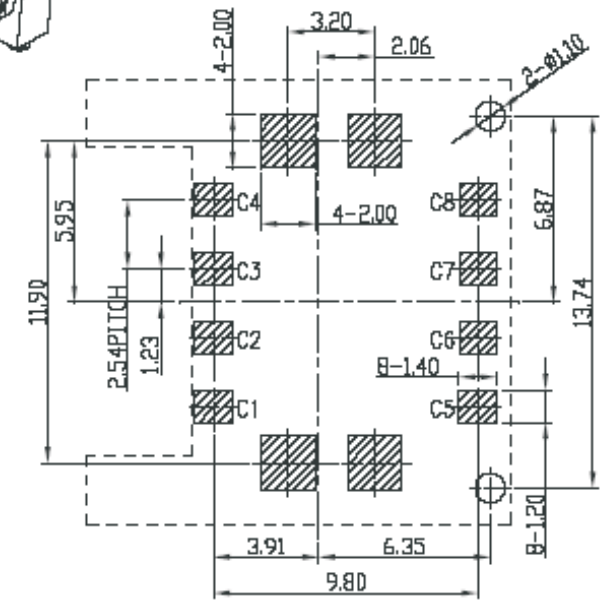


REV	ECN. NO.	APP	DATE
A	EDIÇÃO INICIAL		
B	NOVO CÓDIGO		




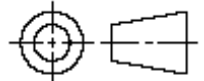
### TECHNICAL CHARACTERISTICS

- General Characteristics**  
 Dimension: 15.70L x 16.40W x 4.50H mm  
 Standoff H=1.90 mm  
 Weight: Approx. 0.76 g  
 Contact principle: Friction technology  
 Operating position: Shaft up / Down / Horizontal  
 Mounting System: SMT Type (with post)  
 Durability: 5,000 cycles min.
- Mechanical Characteristics**  
 Insulation material: Thermoplastic, UL 94V-0  
 RoHS Directive 2002/95/EC Compliant
- Electrical Characteristics**  
 Number of contacts: 8 pins  
 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



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

### HOW TO ORDER: ICC4378CDR

 <b>MATRIX TECNOLOGIA IND. E COM. LTDA.</b>			
UNIT	SCALE	TITLE	DATE MARCH 2010
mm		ICC4378CDR	APP. BY
TOLERANCE: ±0.25			CHK. BY
		MATL	DR. BY FELIPE
		DWG. NO.	