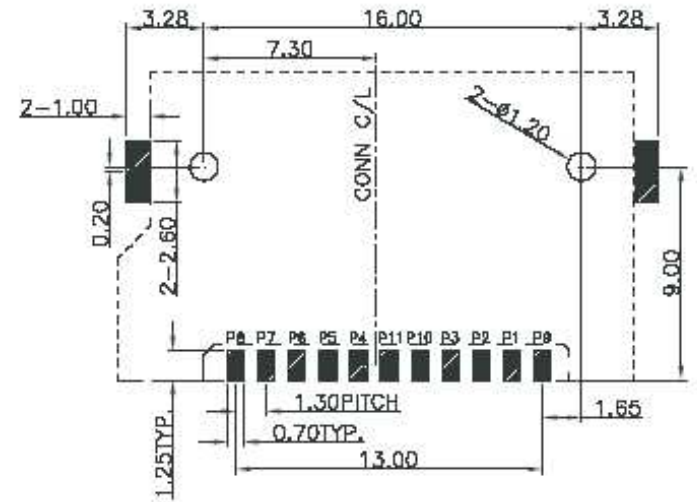


**TECHNICAL CHARACTERISTICS**

- 1. General Characteristics**  
 Dimension: 21.90L x 13.15W x 2.20H mm  
 Weight: Approx. 0.65 g  
 Mounting System: SMT Type (post optional)  
 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: 11 pins  
 Current Rating: 100mA Max.  
 Contact Resistance: 100 mΩ Max  
 Insulation Resistance: 1000 MΩ Min.  
 Withstanding Voltage: 500 VAC.
- 4. Environmental Characteristics**  
 Operating Temperature: -25°C ~ +85°C  
 Operating humidity: 10% ~ 95% RH  
 Storage temperature: -40°C ~ +85°C  
 Storage humidity: 10% ~ 95% RH

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



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

**HOW TO ORDER:  
 MCAS0111CR**

		<b>MATRIX TECNOLOGIA IND. E COM. LTDA.</b>	
UNIT mm	SCALE	TITLE MCAS0111CR	DATE MARCH 2010
TOLERANCE: ±0.25			APP. BY
		MATL	CHK. BY
DWG. NO.			DR. BY FELIPE