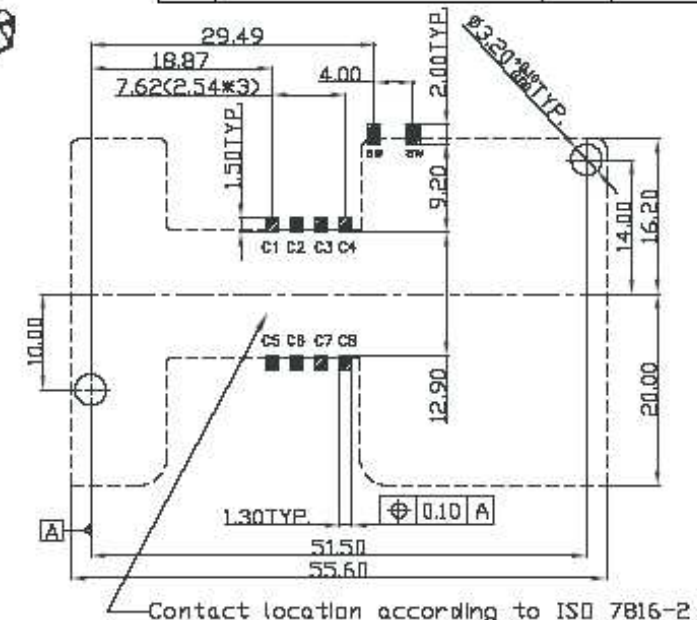


TECHNICAL CHARACTERISTICS


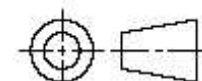
- General Characteristics**
 Dimension: 55.60L x 36.20W x 5.60H mm
 Standoff H=1.0 mm
 Weight: Approx. 5.90 g
 Contact principle: Friction technology
 Operating position: Shaft up / Down / Horizontal
 Mounting System: SMT Type (with post)
 Durability: 100,000 cycles min.
- Mechanical Characteristics**
 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
 Switch type: Blade
 Operation: Normally Open
- 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

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



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

HOW TO ORDER: ICA6108CDR

 MATRIX TECNOLOGIA IND. E COM. LTDA.			
UNIT	SCALE	TITLE	DATE
mm		ICA6108CDR	MARCH 2010
TOLERANCE: ±0.25			APP. BY
		MATL	CHK. BY
		DWG. NO.	DR. BY FELIPE