HAMBURG INDUSTRIES CO.,LTD

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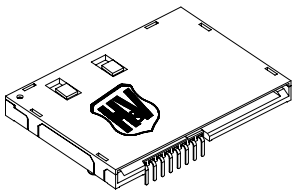


EMV Compliant

TECHNICAL CHARACTERISTICS

1.General Characteristics
- Dimensions: 55.50L x 40.00W x 5.80H mm
- Weight: Approx. 12.5 g
- Contact principle: Landing technology
- Operating position: Shaft up / Down / Horizontal
- Mounting System: Thru-HoleType
- Durability: 200,000 cycles min.

2. Mechanical Characteristics:
- Insulation material: Thermoplastic, UL 94V-0

3.Electrical Characteristics
- Number of contacts (Optional): 8,16 pins
- Contact resistance: 50 mΩ typical, 100 mΩ max.
- Insulation resistance: > 1000 MΩ / 500 VDC
- Switch type: Sealed
- Operation: Normally Open

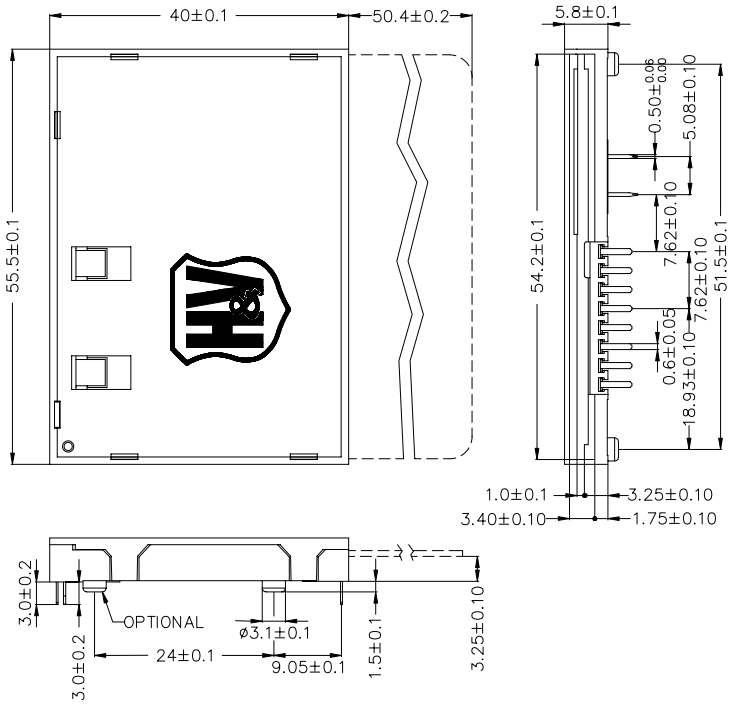
4. Solderability
- Wave: 260°C, 5 sec. Max
- Vaporphase: Not applicable
- IR reflow: Not applicable
- Manual soldering: 360°C, 3 sec. Max.

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
- Thermal shock: - 40°C ~ + 85°C, 5 cycles
- Damp Heat: 40°C, 90 % RH, 500HR.
- Salt-mist: 35°C, 5%, NaCl, 48HR.

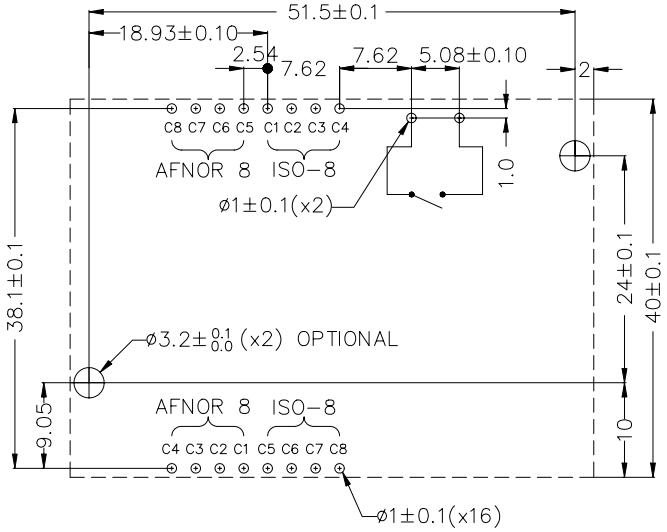
H&V Smart Card Acceptor

Model No.: ICA-700 Thru-Hole

Revision: 1.6 | Date: DEC. 01, 2003



Unit: mm; Tolerances: ±0.10mm
Mechanical outline dimension



Unit: mm; Tolerances: ±0.10mm
Reference dimension for PCB layout

For further information,please contact:
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