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AMC-ICA-521-1-8PA-RX



8-pin hinged 2FF SIM card (ø3.5Max.)Vacuum area connector, no mounting 17.20 8 60 .80TYP posts, no card detection 自 目 E 目 E 目 Б . mmmm **TECHNICAL CHARACTERISTICS** \wedge Ű Z CHIHIHID **General Characteristics** ÔL Dimensions(mm): 29.65(L) x 17.20(W) x \bigcirc 1 29.65 2.50(H) Weight: Approx. 0.95g Contact principle: Friction technology I E E 目 目 目 **Operating position: Shaft** Ħ up/down/horizontal 1.27 2.54PITCH SECTION A-Mounting system: SMT type (no posts) 2.50 ± 0.10 Durability: 10,000 cycles min. **Mechanical Characteristics** 0.80±8.25 0.9040.0 Insulation material: Thermoplastic, UL 94V-0 Unit: mm; Tolerances: ±0.15 mm Mechanical outline dimension RoHS Directive: 2011/65/EU compliant **Electrical Characteristics** Number of contacts: 8 pins 54PITCH ** 1.27 Contact resistance: 50mQ typical, 88-88 80 X $100m\Omega$ max. 00 03 Insulation resistance: >1000M Ω / 500VDC Solderability 5.54 Wave: Not applicable IR reflow: 260°C, 10 sec. max. Manual soldering: 360°C, 3 sec. max. C6 C7 **Environmental Characteristics** Operating temperature: -40°C to +85°C 4.51 9.0 Storage temperature: -40°C to +85°C BOARD PAD Store WRING AREA Operating humidity: 10% to 95% RH Unit: mm; Tolerances: ±0.05 mm Reference dimension for PCB layout Storage humidity: 10% to 95% RH Note: 1. Coplanarity of solder pins 0.10mm max. 2. Recommended thickness of solder paste > 0.15mm.

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