TECHNICAL CHARACTERISTICS

1. General Characteristics
Dimension: 17.95L x 15.30W x 1.80H mm
Weight: Approx. 0.71 g
Contact principle: Friction technology
Operating position: Shaft up / Down / Horizontal
Mounting System: SMT Type (without post)
Durability: 5,000 cycles min.

2. Mechanical Characteristics
Insulation material: Thermoplastic, UL 94V-0
RoHS Directive 2002/95/EC Compliant

3. Electrical Characteristics
Number of contacts: 6, 8 pin
Contact resistance: 50 mΩ typical, 100 mΩ max.
Insulation resistance: >1000 MΩ / 500 VDC

4. Solderability
Wave: Not applicable
IR reflow: 260°C, 10 sec. Max.
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

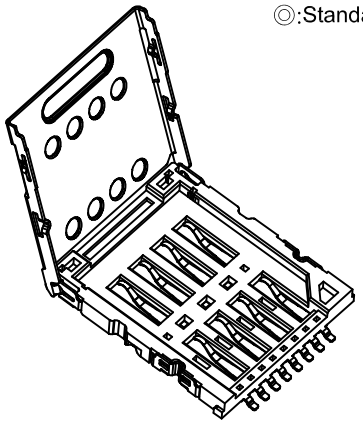
ORDER INFORMATION

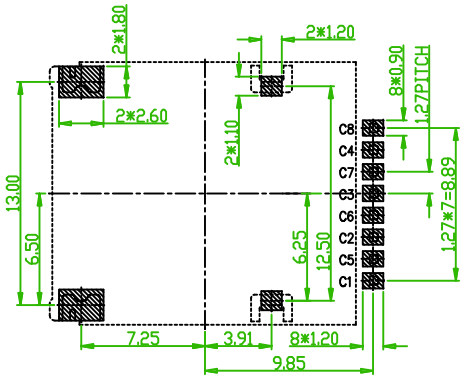
M	S	I	M	C	0	2	-	1	8	X	X	G	B	-	U

B

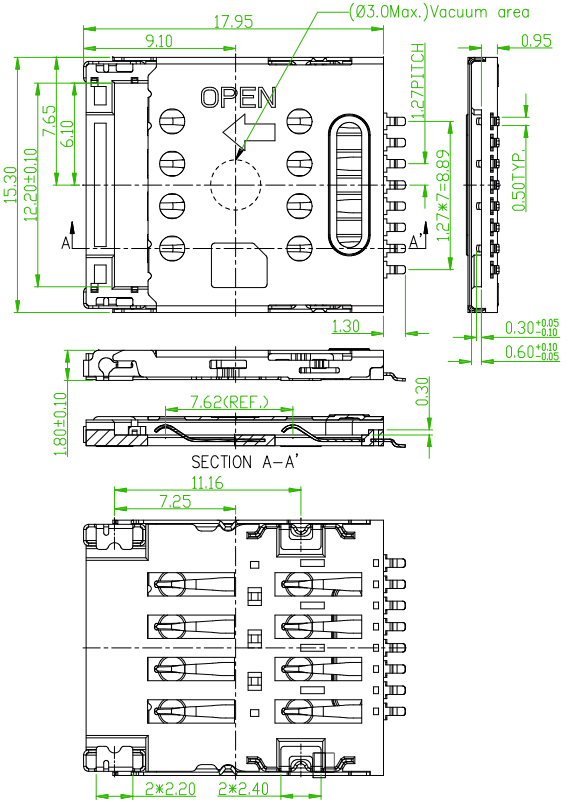
- 1 8 → 26:Plastic Height H=2.6mm
- X X → No of Contacts (06, 08)
- U → U:RoHS + LCP

◎:Standard Recommend





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



Unit: mm; Tolerances: ±0.15 mm
Mechanical outline dimension

AREA	REV.	DESCRIPTION	DATE
B	B	Add the No. of Contact: 06 Pin	2011/11/28 Joe

糧德精密有限公司
Amtek Technology Co., Ltd.
TEL:886-2-2268-8036
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品名 TITLE	Micro SIM Card				
品號 PART NO.	MSIMC02-18XXGB-U			日期 DATE	2011/08/16
圖號 DRAWING NO.	MSIMC02-18XXGB-U	版本 REV.	B	繪圖 DRAWN	Joe
客戶品號 CUSTOMER P/N		比例 SCALE	FREE	核對 CHECKED	Jenny
公差 TOLERANCE	.X ±0.20 .XX ±0.15	單位 UNIT	mm	核准 APPROVED	James