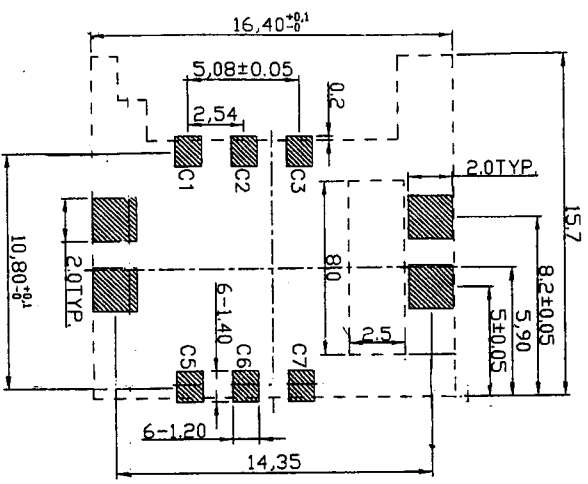


Unit: mm; Tolerances: ±0.15 mm
Mechanical outline dimension

REV	MODIFICATION	DATE	DRAW
C	EN-05-0511	94/05/12	JOAN
D	EN-06-1130	95/11/28	TERENCE
E	EN-08-0805	96/08/02	SAN

NOTES:

- General Characteristics
Dimensions: 15.70Lx16.40Wx2.80H mm
Weight: Approx. 0.5g
Contact principle: Friction technology
Operating position: Shaft up/Down/Horizontal
Mounting System: SMT
Durability: 10,000 cycles min.
2. Material:
Insulation material: LCP
3. Electrical Characteristics
Number of contacts: 6 pins
Contact resistance: 50 megohms typical, 100 megohms max.
Insulation resistance: >1000 megohms / 500 VDC
- Solderability
Wave: Not applicable
Vapor phase: 215°C, 30 sec. MAX.
IR reflow: 260°C, 10~15 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
Thermal shock: -40°C ~ +85°C, 5 cycles
Damp Heat: 40°C, 90% RH, 500HR
Salt-mist: 35°C, 5% NaCl, 48H
- ORDER INFORMATION
SIMAMP-006 XX B004-G
01: GOLD FLASH
30: 30U
COMPLY TO RoHS



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

DIMENSION IN mm [inch]	TOLERANCE UNLESS OTHERWISE SPECIFIED	PROJ. SPEC.	PROJ. SPEC.
X±	X.±	APPROX. <i>Greenfield</i>	
.XX±	.X±	CHECK <i>Tony</i>	
.XXX±	.XX±	DRAW <i>Sam B</i>	

KINGSTON PRECISION INDUSTRIAL CO., LTD.		CUSTOMER DRAWING	
TITLE SIM CARD CONNECTOR		DWG NO. SIMAMP-006XXB004-G	
FILE NO.	SIZE A4	PROJ. SCALE 2.5:1	SHEET 1 / 1

