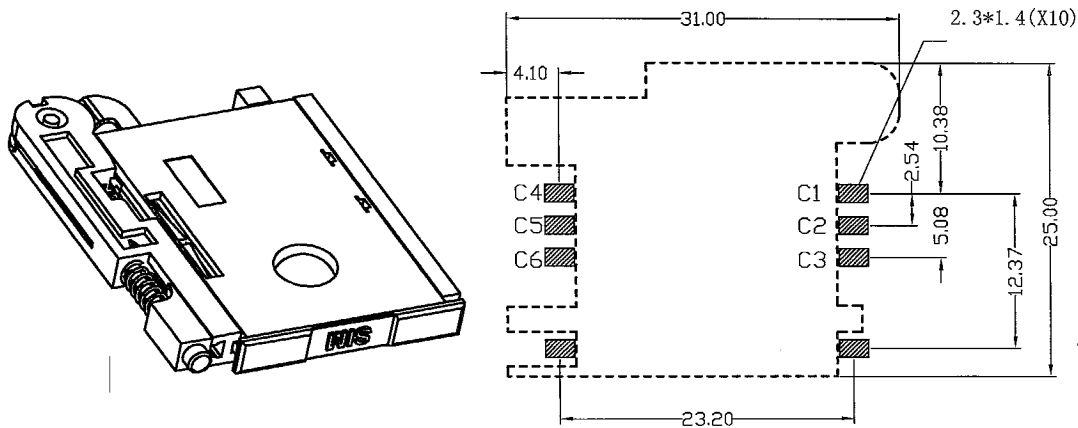


Unit :mm;Tolerances :±0.20mm
Mechanical outline dimension



REV	MODIFICATION	DATE	DRAW
B	EN-09-0613	2009/06/18	SAN
C	ECN2-00000208	2015/02/25	Stacy

TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions: 33.07Lx25Wx3.0H mm
Weight: Approx 2.10±0.2g
Contact principle: friction technology
Operating position: shaft up/down/horizontal
Mounting System: SMT Type (with post)
Durability: 10,000 cycles min.

2.Mechanical characteristics:

Insulation material: Thermoplastic,UL 94V-0

3.Electrical Characteristics

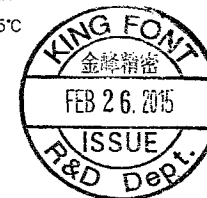
Number of contacts (Optional): 8pins
contact resistance: 50mΩ typical, 100mΩ max
insulation resistance: >1000MΩ/500V DC

4.Solderability

wave: Not applicable
Vaporphase: 215°C, 30sec. Max
IR reflow: 230°C, 15sec. Max
Manual soldering : 330°C, 3sec. 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,
Damp Heat: 40°C, 90%RH, 10days.
Salt-Mist: 35°C, 5%NaCl, 24HR



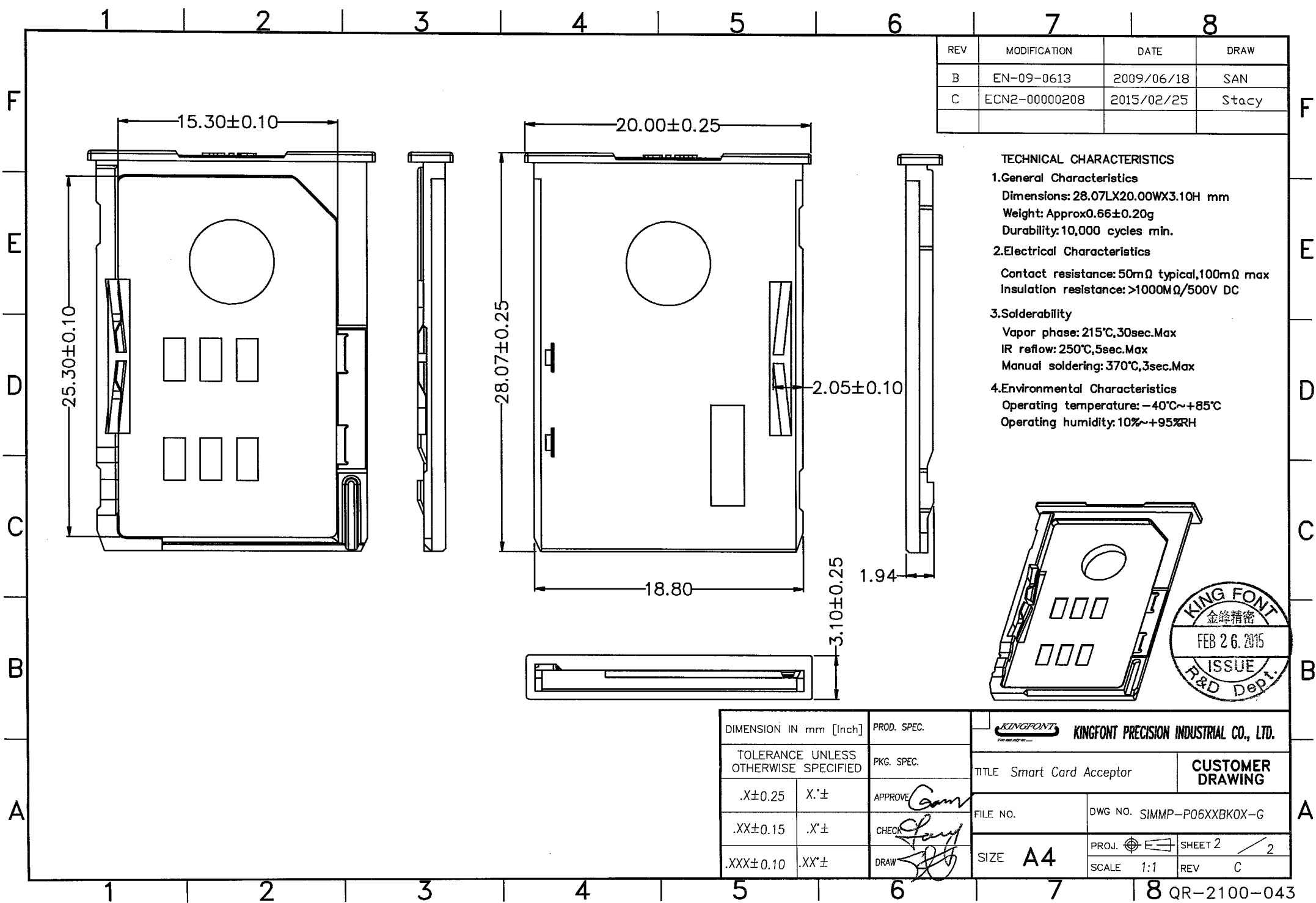
Order Information

SIMMP-P06 XX BKO X -G
COMPLY TO RoHS

PLATING
01: GOLD FLASH
10: 10u" GOLD PLATING
15: 15u" GOLD PLATING

0: TUBE
1: T&R

DIMENSION IN mm [Inch]		PROD. SPEC.	KINGFONT PRECISION INDUSTRIAL CO., LTD.	
TOLERANCE UNLESS OTHERWISE SPECIFIED		PKG. SPEC.	TITLE Smart Card Acceptor CUSTOMER DRAWING	
.X±0.25	X.'±	APPROVE <i>Cam</i>	FILE NO.	DWG NO. SIMMP-P06XXBKOX-G
.XX±0.15	.X'±	CHECK <i>Feng</i>	SIZE A4	PROJ. SHEET 1 / 2
.XXX±0.10	.XX'±	DRAW <i>Stacy</i>	SCALE 1:1	REV C



REV	MODIFICATION	DATE	DRAW
B	EN-09-0613	2009/06/18	SAN
C	ECN2-00000208	2015/02/25	Stacy

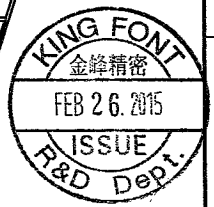
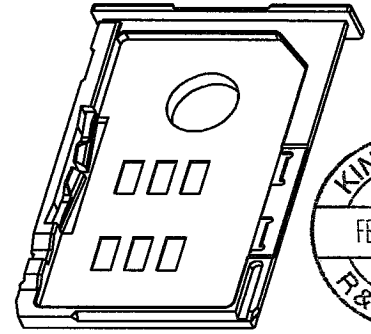
TECHNICAL CHARACTERISTICS

1.General Characteristics
 Dimensions: 28.07LX20.00WX3.10H mm
 Weight: Approx0.66±0.20g
 Durability: 10,000 cycles min.

2.Electrical Characteristics
 Contact resistance: 50mΩ typical, 100mΩ max
 Insulation resistance: >1000MΩ/500V DC

3.Solderability
 Vapor phase: 215°C, 30sec. Max
 IR reflow: 250°C, 5sec. Max
 Manual soldering: 370°C, 3sec. Max

4.Environmental Characteristics
 Operating temperature: -40°C~+85°C
 Operating humidity: 10%~+95%RH



DIMENSION IN mm [Inch]		PROD. SPEC.	KINGFONT PRECISION INDUSTRIAL CO., LTD.	
TOLERANCE UNLESS OTHERWISE SPECIFIED		PKG. SPEC.	TITLE Smart Card Acceptor	
.X±0.25	.X'±	APPROVE <i>Cam</i>	CUSTOMER DRAWING	
.XX±0.15	.X'±	CHECK <i>Lary</i>	FILE NO.	DWG NO. SIMMP-P06XXBK0X-G
.XXX±0.10	.XX'±	DRAW <i>Stacy</i>	SIZE A4	PROJ. SHEET 2 / 2
			SCALE 1:1	REV C