

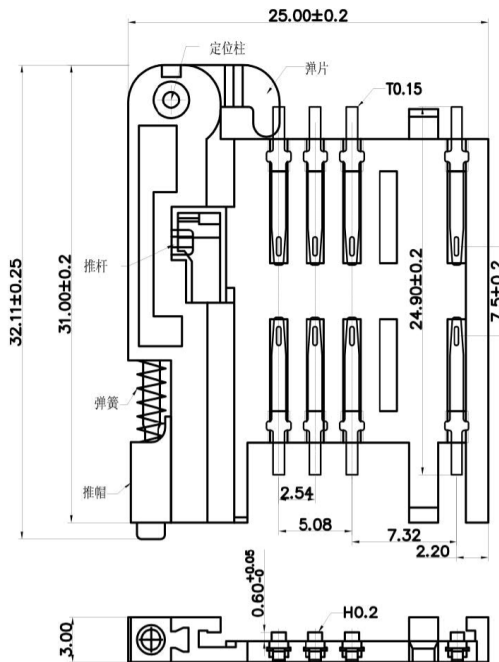
# SPECIFICATIONS



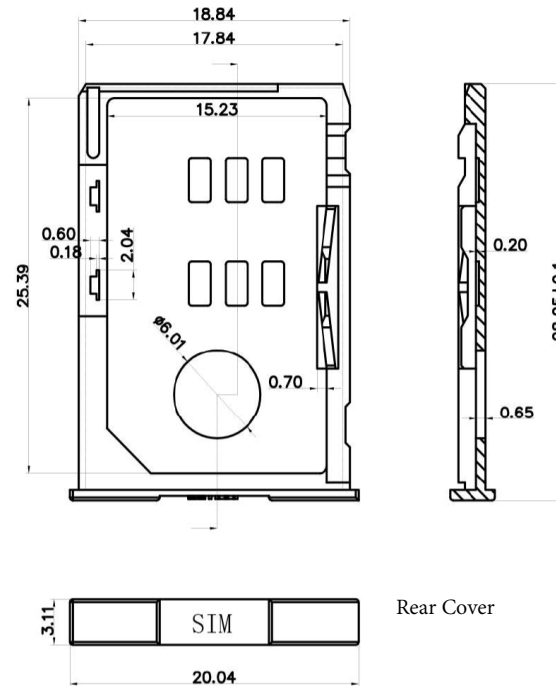
Current Rating: 3Amps  
 Insulator body: L C P  
 Insulator Resistance: 5000Mw Min  
 Dielectric Withstanding: DC 500V  
 Contact Resistance: 20MW Max  
 Durability: 100gf Cycls Min  
 Contact Material: Copper alloy  
 Finish : Tin Gold or Duplex plated  
 Standard: Gold flash all over Nickel  
 Operating Temperature: -55°C+105°C  
 Max.Processing Temp: 230°C for 30-60 seconds  
 (260°C for 10 seconds)

Dimensions marked with numbered ball need to be inspected, and thoes marked with shall be emphatically inspected

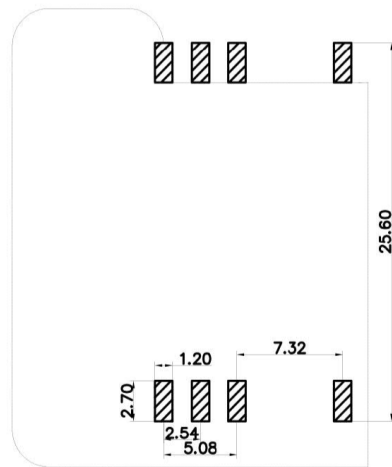
Notes: Numbered ball is the inspection size



Main Part



Rear Cover



RECOMMEND P. C. BOARD LAYOUT

PCB TOLERANCE:±0.05 (TOP VIEW)

## Ordering Information

7420 08 M S3 B T 04

No.of Pins Per Row 08=8P  
 Connector Type S=Straight R=Right Angle M=SMT  
 Contact Plating G0:Gold Flash G2:1.5U" Gold G3:2U" Gold G4:3U" Gold G5:5U" Gold S0:Gold Flash/Tin S3:5U"Gold Flash/Tin SN:Tin  
 Insulator Color B=Black G=Grey

Model:		KH-SIM2-2.54-8F		OPERATION		DRAW	WZG	14.04.11	SCALE	FIT	SHENZHEN KINGHELM ELECTRONIC CO., LTD.		WWW.BDS666.COM
				X.X	±0.30				UNIT	mm	KH-SIM2-2.54-8F		0755-83044319
				X.XX	±0.20	CHECK			SIZE	A4	PART NO.		742008MS3BT04
A0	2012.09.11	NEW DRAWING		X.XXX	±0.10				SHEET	1/1	TITLE:		A Card card connector
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	DIM	TOL	APPROVE	PROJ.	Customer P/N				