



Unit :mm;Tolerances ±0.10mm  
Reference dimension for PCB layout

DIMENSION H=1.80,2.00,2.60,2.75

Unit :mm;Tolerances ±0.10mm  
Mechanical outline dimension

**TECHNICAL CHARACTRISTICS**

**1.General Characteristics**  
 Dimensions:11.80L x 8.70W x1.8/2.0/2.6/2.75 H mm  
 Weight: Approx 0.35g  
 Contact principle:friction technology  
 Operating position:shaft up/down/horizontal  
 Mounting System:SMT without 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:50mΩtypical,100mΩmax  
 insulation resistance:>1000MΩ/500VDC

**4.Solderability**  
 wave:Not applicable  
 Vaporphase: 215°C, 30sec. Max  
 IR reflow: 230°C,15sec.Max  
 Manual soldering : 360°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,5cycles  
 Damp Heat: 40°C,90%RH,500HR.  
 Salt-Mist: 35°C,5%NaCl,48H

<b>Wellco T&amp;C Co., Ltd.</b>	
<b>Smart Card Acceptor</b>	
<b>Model No:C725</b>	
<b>SIM Card Connector</b>	
<b>REVISION:1.1</b>	<b>DATE: MAR.21. 2008</b>