



**TECHNICAL CHARACTERISTICS**

1.General Characteristics  
 Dimensions: 30.00L x16.15W x2.60H mm  
 Weight: Approx 1.0±0.2g  
 Contact principle:Friction technology  
 Operating position:shaft up/down/horizontal  
 Mounting System:SMT(Post optional))  
 Durability:5000 cycles min.

2.Mechanical characteristics:  
 Insulation material: LCP

3.Electrical Characteristics  
 Number of contacts (Optional):6pins or 8pins  
 contact resistance: 50mΩtypical,100mΩmax  
 insulation resistance:>1000MΩ/500V DC

4.Solderability  
 wave:Not applicable  
 Vaporphase: 215°C, 30sec. Max  
 IR reflow: 250°C - 260°C, 5 sec. 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,10days.  
 Salt-Mist: 35°C,5%NaCl,24HR

Wellco T&C Co., Ltd.	
<b>Model No.: 714</b>	
<b>SIM Card Connector</b>	
<b>REVISION:1.0</b>	<b>DATE:Apr.9. 2009</b>