

## **T85011 Zero-Engaging-and-Separating-Force Connector**



### **一、 Product Description:**

**This product is applicable to medical apparatuses, computer data communication systems and various high-density multi-core connections and can achieve interconnection between different cables and between circuit boards and cables.**

### **二、 Technical specifications:**

**Contact spring spacing: 2.54 mm square matrix**

**Temperature range: -55℃~85℃**

**Frequency range: 10Hz~100Hz**

**Working voltage: 250V a.c**

**Voltage withstand: 1000V**

**Rated current: 1A**

**Contact resistance:  $\leq 20\text{m}\Omega$**

**Insulation resistance:  $\geq 1000\text{M}\Omega$**

**Humidity:  $\leq 95\%$  (at 40℃)**

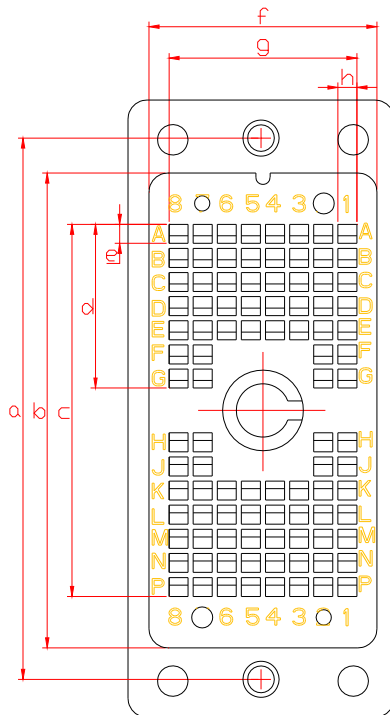
**Longevity: at least 5000 times**

# EDCON-COMPONENTS

## (三) Models and types of products:

	T85011—	PT	96
<b>Series Code</b>			
PT--Plug	PZ-- socket		
<b>Qty of contact pieces:</b>	(96、156)		

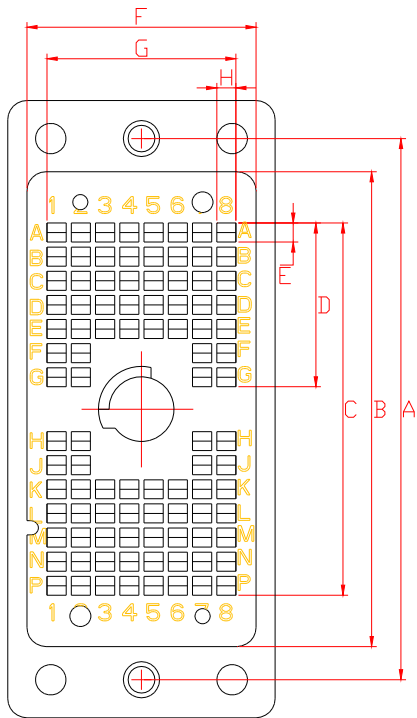
## Socket insulator:



Part No	a	b	c	d	e	f	g	h
<b>RDL-96</b>	57	50	39.2	17.2	2	24	19.8	2
<b>RDL-156</b>	100	92	78	31	2	20	13	2

# EDCON-COMPONENTS

## Plug insulator:



Part No	A	B	C	D	E	F	G	H
<b>CNT17-PT96</b>	57	50	39.2	17.2	2	24	19.8	2
<b>CNT17-PT156</b>	100	92	78	31	2	20	13	2