

**K080ASX/VPX/RPX**  
**0.8mm Board to Board Socket/Plug**

**Feature**

- Mating Height as low as 4.5mm - 7.0mm
- Allows for more cost-efficient and space-saving solutions
- Used in digital cameras, set top boxes, computers, postterminals, Hand hied Products and more,
- Surface mount plug and socket
- Circuit sizes range from 10-100

**Performance Specifications**

**Materials and Finish**

**Insulator** : High Temp Plastic (UL94V-0)

**Contact** : Phosphor Bronze

**Plated** : Gold Plated

**Electrical Characteristics**

**Current Rating** : 0.5A AC/DC

**Voltage Rating** : 50V AC/DC

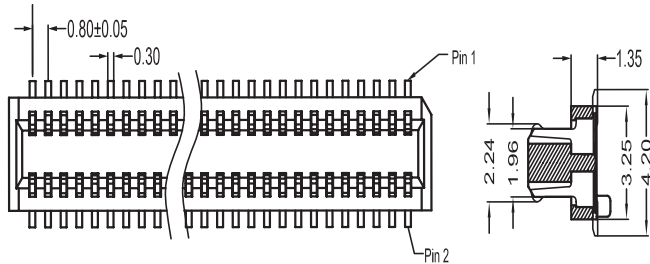
**Resistance** : 40m ohm. max.

**Insulation Resistance** : 100M ohm. At 100V DC

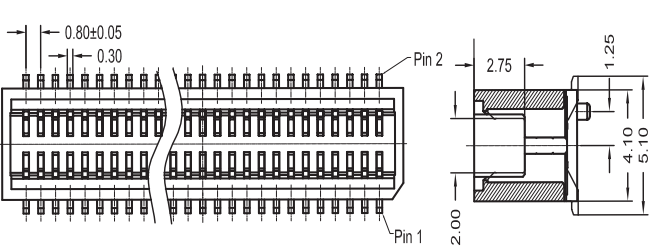
**Withstanding Voltage** : 500V AC for one Minute

**Operating Temperature Range** : -40°C to +105°C

**K080ASX Series**



**K080VPX Series**



**0.8mm Board to Board**

**K080ASX/VPX/RPX Series**

**Documentation & Ordering Information**


**Mating Kycon Part Number**

Plug		
Socket		

**Part Number Builder**

Series	No of Contacts	Height	Plating	Packaging Option
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**Series**

- K080ASX - 0.8mm Socket
- K080VPX - 0.8mm Plug
- K080RPX - 0.8mm Plug

**Number of Contact**


**Mating Height<sub>(mm)</sub>**

	K080ASX- XXX-355-G	K080ASX-XXX- 405-G
K080VPX-XXX-365-G		
K080VPX-XXX-415-G		
K080VPX-XXX-515-G		
K080VPX-XXX-565-G		
K080RPX-XXX-470-G		

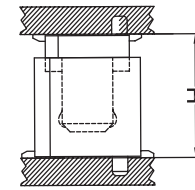
**Plating**

G - Gold

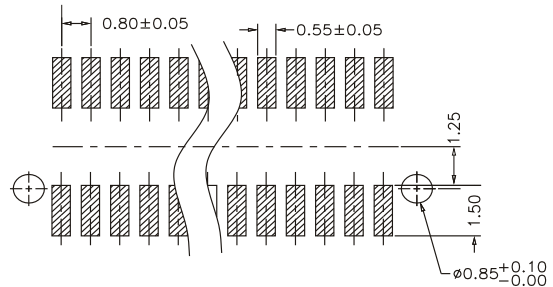
**Packaging Option**

Blank - Bulk

T - Tape and Reel Packaging



**Mating Height (H)**



**Plug or Socket PCB LAYOUT**