

## 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

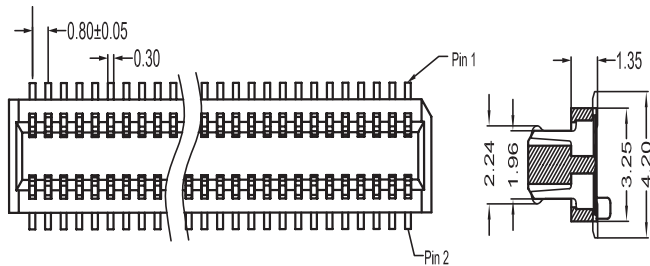
**Resistance** : 40m ohm. max.

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

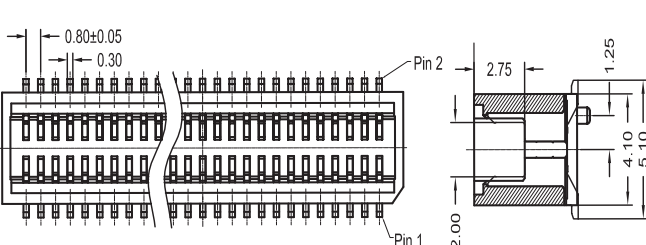
**Withstanding Voltage** : 500V AC for one Minute

**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

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#### Mating Height (mm)

	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		

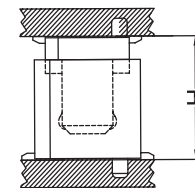
#### Plating

G - Gold

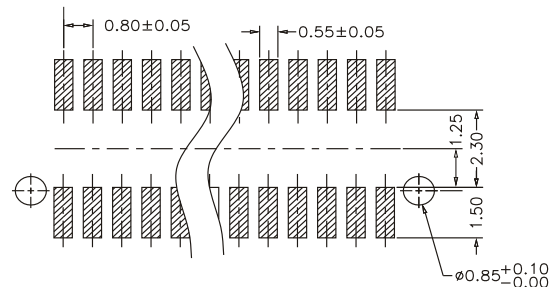
#### Packaging Option

Blank - Bulk

T - Tape and Reel Packaging



Mating Height (H)



Plug or Socket PCB LAYOUT