

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

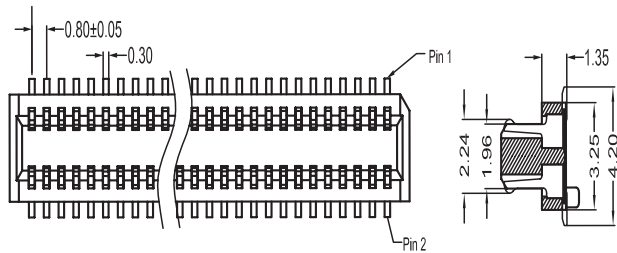
Resistance : 40m ohm. max.

Insulation Resistance : 100M ohm. At 100V DC

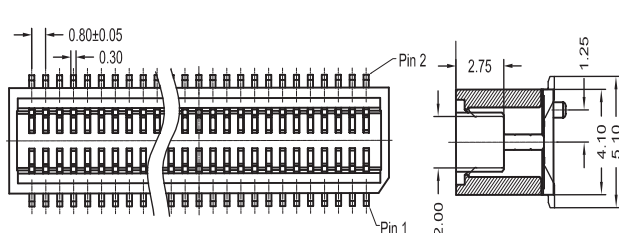
Withstanding Voltage : 500V AC for one Minute

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

K080ASX Series



K080VPX Series



0.8mm Board to Board

K080ASX/VPX/RPX Series

Documentation & Ordering Information

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| | |

Mating Kycon Part Number

| | | |
|--------|--|--|
| Plug | | |
| Socket | | |

Part Number Builder

| | | | | |
|--------|----------------|--------|---------|------------------|
| Series | No of Contacts | Height | Plating | Packaging Option |
|--------|----------------|--------|---------|------------------|

Series

K080ASX - 0.8mm Socket

K080VPX - 0.8mm Plug

K080RPX - 0.8mm Plug

Number of Contact

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
| | | | | | | | | | |

Mating Height (mm)

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

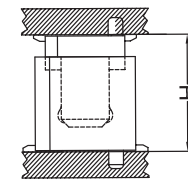
Plating

G - Gold

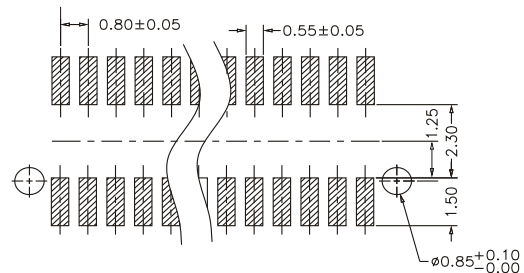
Packaging Option

Blank - Bulk

T - Tape and Reel Packaging



Mating Height (H)



Plug or Socket PCB LAYOUT