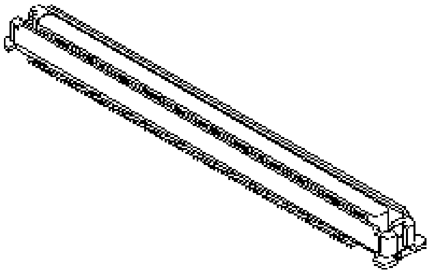
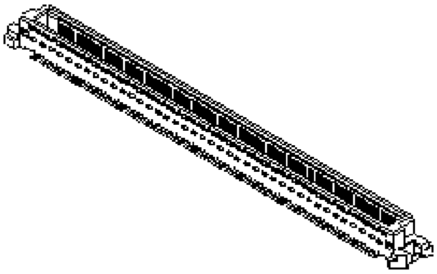
English | Español | Français | Italiano | Deutsch | 中文显示 | 日本語 | 한국어

Datasheet
Board-to-Board
0.635mm (.025") Vertical Receptacle - Vertical Header 52760/52885:53475

PCB Orientation	**Parallel**
Pitch [mm (inches)]	**0.635mm (.0250")**
Circuits	**20, 30, 40, 50, 60, 68, 70, 80, 90, 100, 120, 140, 160, 180, 200, 240**
Mated Height (H)	**5.00mm (.197")**
Mated Width (W)	**6.40mm (.252")**
Rows	**2**
Polarized to Mating Part	**Yes**
Designed In	**Millimeters**
Temperature Range	**-55°C to +85°C**
Plating Contact	**Gold (Au)**
Current-max [amps]	**0.5A**
Voltage-max [volts]	**100V**
Contact Resistance [ohms]	**40 milliohms max.**
Withstanding Voltage	**250V**
Insulation Resistance [ohms]	**1000 Megohms min.**
Receptacle - Orientation	**Vertical**
Receptacle - Mounting	**Surface Mount**
Receptacle - Locator	**Yes**
Receptacle - Polarized to PCB	**Yes**
Receptacle - Stagger Tails	**No**
Receptacle - Packaging	**Tube and embossed tape**
Receptacle - Housing Material	**LCP, Glass-filled, White**
Receptacle - Flammability	**UL 94V-0**
Receptacle - Contact	**Copper Alloy**
Header - Orientation	**Vertical**
Header - Mounting	**Surface Mount**
Header - Locator	**Yes**
Header - Polarized to PCB	**Yes**
Header - Stagger Tails	**No**
Shrouded	**Yes**
Breakaway	**No**
Pin Header	**No**



Female Receptacle 52760



Male Header 53475

Features and Benefits

- Sizes 20 to 240 circuits
- Anti-flux design
- Metal solder tabs provide pcb hold down and strain relief for SMT tails
- Polarizing pegs assist placement

Receptacle:

- Stacking height: 5.0mm, 6.0mm, 7.0mm, 8.0mm, 10.0mm
- Contact Resistance:**40mW max. (H=5.0 to 7.0mm)**
  50mW max. (H=8.0, 10.0mm)

Header:

- Stacking height: 5.0mm,11.0mm
- Contact Resistance:**40mW max. (H=5.0mm)**
  60mW max. (H=11.0mm)

Pin Header	**No**
Header - Packaging	**Tube and embossed tape**
Header - Housing Material	**PPS, Glass-filled, White**
Header - Flammability	**UL 94V-0**
Header - Contact	**Copper Alloy**