

0.5mm Pitch, Double Beam Contacts Coplanar Mating Connector with Floating Feature

◆ Features

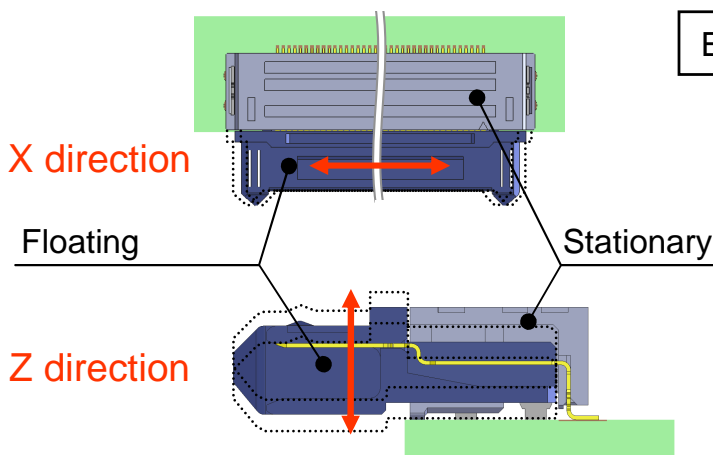
1. ± 0.6 mm Max. floating in XZ directions
2. Self-cleaning function and vibration resistance with double beam contact
3. Extremely low profile with 4.2 mm height
4. Current capacity: 0.7 Amp / pin
5. Coplanar connection available between 40 to 80 Pos.
6. ± 1.2 mm self-alignment structure for easy mating
7. RoHS compliant



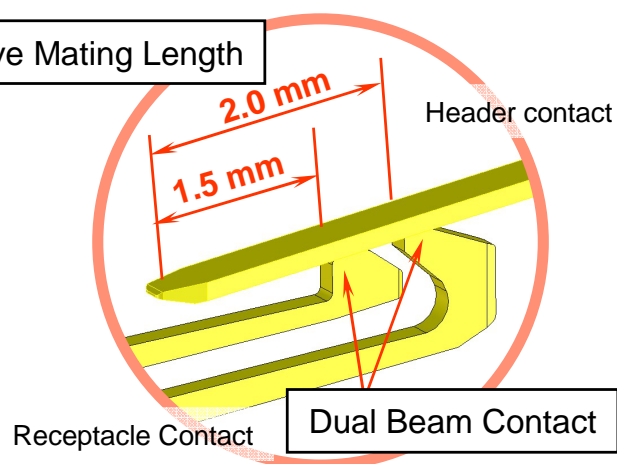
▲ Mated

◆ Floating Range:

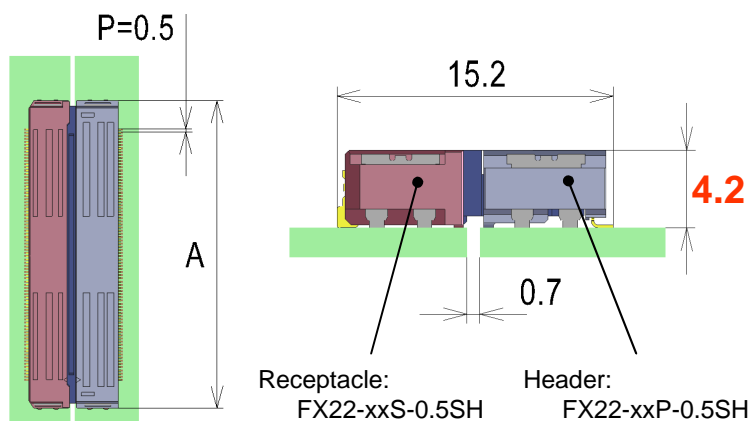
± 0.6 mm floating range in XZ direction



◆ Dual Beam Contact



◆ Low Profile Design



Pos.	40	50	60	80
Dimension A	28.5	33.5	38.5	48.5

◆ Specifications

Operating temp. range	-55 °C to +85°C*
Rated current	0.7 Amp
Rated voltage	AC 50 V
Insulation resistance	100 MΩ Min. (DC 100 V)
Withstanding voltage	AC 150 V for 1 minute
Contact resistance	70 mΩ Max.
Durability	50 times

Specifications herein are subject to change without notice. Contact Hirose for latest specifications, drawings or availabilities.