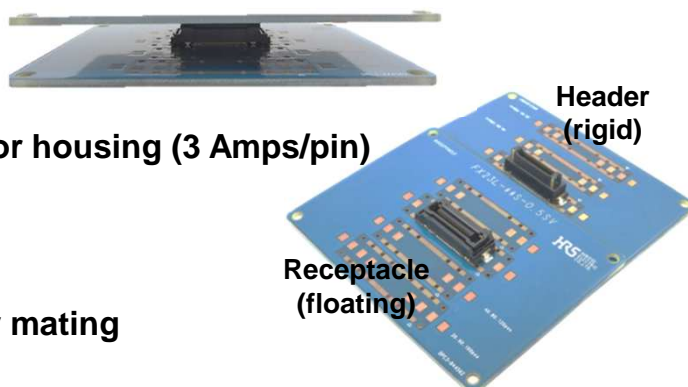
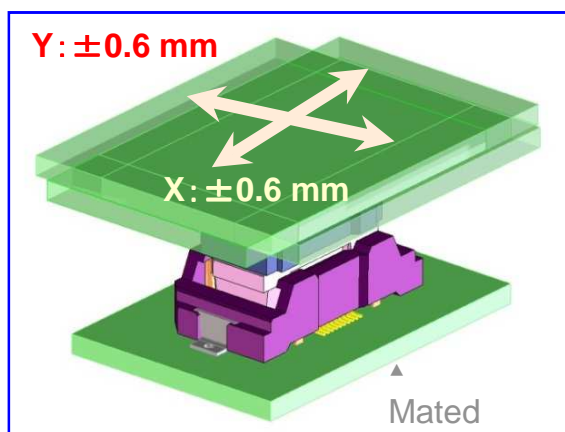


### ◆ Features

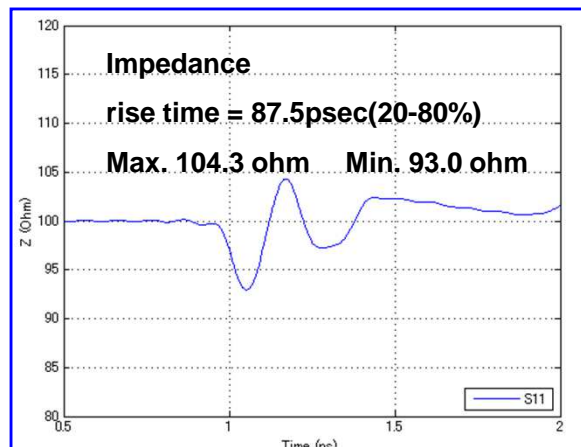
1.  $\pm 0.6$  mm max. floating in XY directions
2. High speed transmission up to 8 Gbps
3. 2 power contacts on each side of connector housing (3 Amps/pin)
4. Signal contact rated up to 0.5 Amps/pin
5. Low-profile parallel connection  
(Stacking Height: 8 mm, 10 mm, 12 mm)
6.  $\pm 1.2$  mm self-alignment structure for easy mating
7. RoHS compliant



### ◆ Wide Floating Range



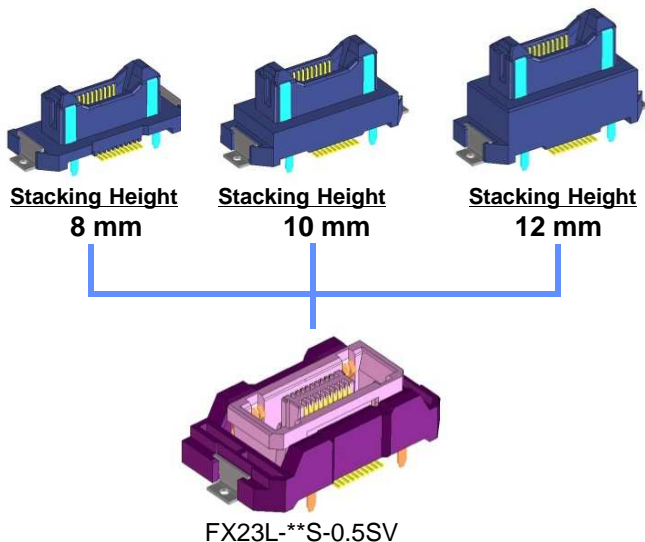
### ◆ Superior Transmission Characteristics



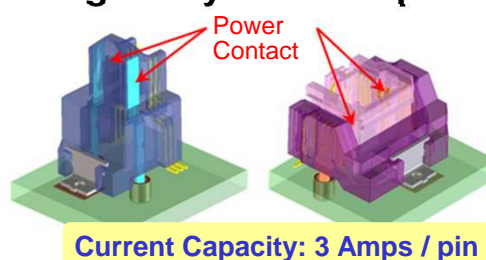
### ◆ Wide Variations

Signal (20, 40, 60, 80, 100, 120 pos.)  
+ Power (4 pos.)

FX23L-\*\*P-0.5SV8 FX23L-\*\*P-0.5SV10 FX23L-\*\*P-0.5SV12



### ◆ Power/Signal Hybrid for Space-Saving



### ◆ Specifications

Operating Temperature Range	-55 °C to +85 °C (Including temperature rise by current flow)
Rated Current	Signal Contact: 0.5 Amps Power Contact: 3 Amps
Rated Voltage	AC 50 V
Insulation Resistance	100 MΩ MIN (DC 100 V)
Withstanding Voltage	AC 150 V for 1 minute
Contact Resistance	Signal Contact: 70 mΩ MAX Power Contact: 30 mΩ MAX
Durability	100 cycles

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