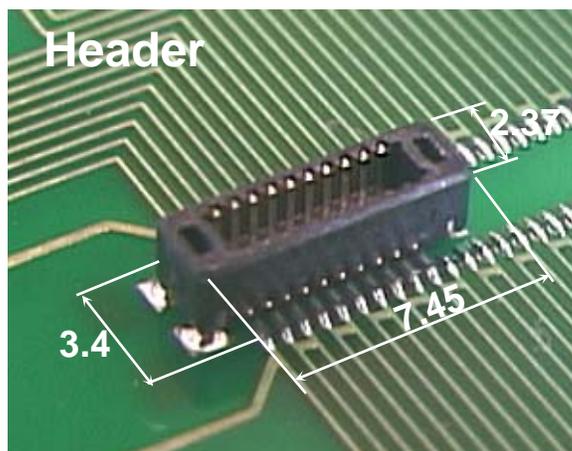
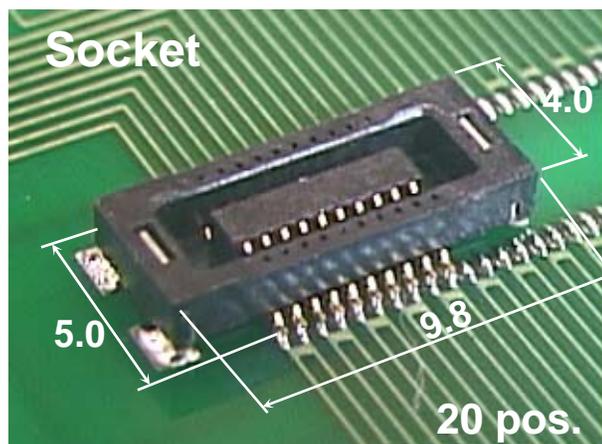




DF29 Series

MKT-E-02012F

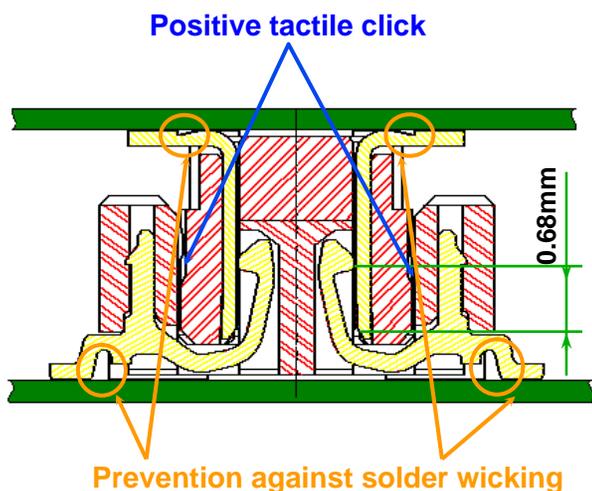
0.5mm pitch, 2.5mm Stacking Height Board to Board SMT Connectors



◆ Features

1. Space Saving Design
Socket: approx. 33% reduced, header: approx. 19% reduced in occupied mounting area compared to Hirose's conventional type DF16
2. Long Effective Mating Length: 0.68mm
3. Tactile Click & Secure Retention Force for mating
4. Contact Buckling Prevented Mating Design
5. Varieties: 2.5mm stacking height 20, 40 pos. available
2.0mm stacking height 60pos. under development

◆ DF29 Advantages



◆ Performance Specifications

Current Capacity	0.3A
Rated Voltage	50V AC
Operating Temperature	-35°C to +85°C*
Contact Retention Force	1.5N Min. per pin
Contact Resistance	60mΩ max. (100mA DC or 1000Hz)
Withstanding Voltage	150V AC, 1 minute
Insulation Resistance	500MΩ min. (100V DC)
Insertion and Withdrawal	50 times Max.

Note*: Include the temperature rising by current carrying.

◆ Application Examples

Mobile phone, PDA, Digital Still Camera, Digital Video Camera, Bluetooth Module

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