

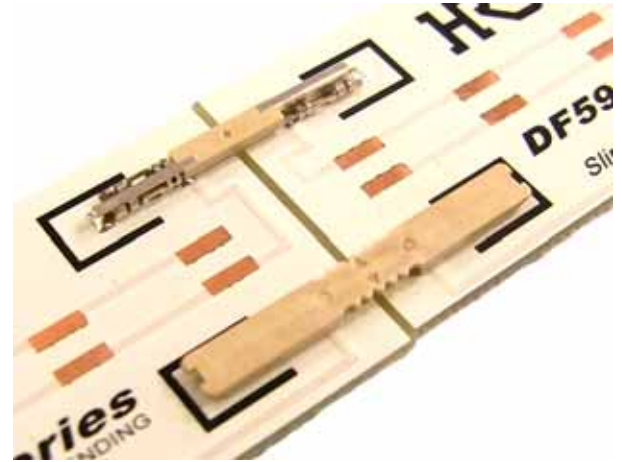


DF59S/DF59SN Series

Mono-Pole, Board to Board Slim Connectors

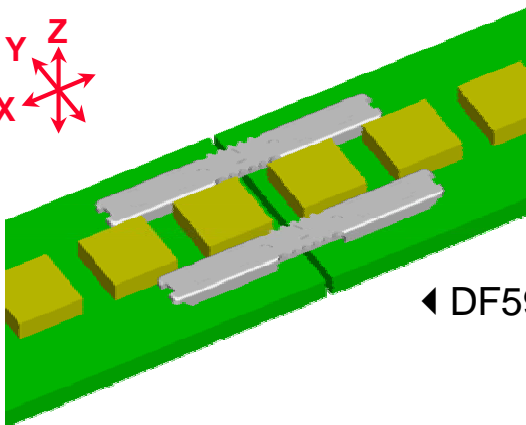
◆ Features

1. Slim fit & low profile mono-pole connector optimized for LED lighting applications
2. In addition to DF59S with 2.7 mm depth, super slim DF59SN with 1.7 mm depth is available.
3. Unique "Stress free contact" is provided for ± 0.5 mm floating function in X and Y directions and ± 0.2 mm in Z direction.
4. High current capability; 3 Amps
5. Under preparation for UL application
6. RoHS compliant, Halogen-free product*

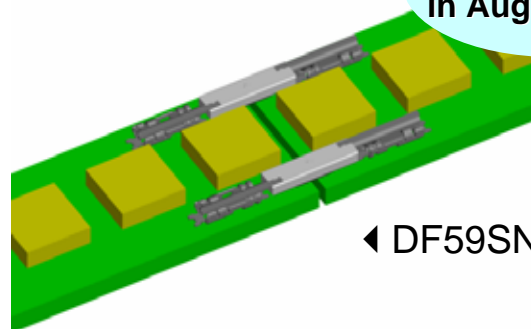


*This product satisfies halogen free requirements defined as 900 ppm maximum chlorine, 900 ppm maximum bromine, and 1500 ppm maximum total of chlorine and bromine.

◆ Slim connectors optimized for high density mounting LED modules



◀ DF59S



◀ DF59SN

Will be released in August, 2013.

± 0.5 mm floating in XY directions and ± 0.2 mm in Z direction with Hirose's unique 3-axis floating structure

| <Dimensions> | DF59S | DF59SN |
|--------------|------------|------------|
| X: width | 21.6 | 18.6 |
| Y: depth | 2.7 | 1.7 |
| Z: height | 1.18 | 1.2 |

◆ Specifications

| | | |
|---------------|---|--------------|
| Part No. | DF59S Plug | DF59S-1P-FC |
| | DF59SN Plug | DF59SN-1P-FC |
| | Common Receptacle | DF59S-1S-V |
| Rated Current | 3 Amps | |
| Rated Voltage | 350 V AC/DC (3.0 mm distance between PCBs) | |

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