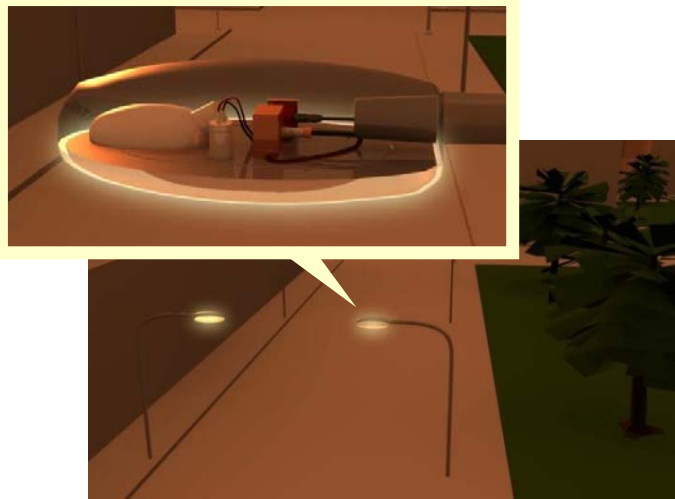




Outdoor LED Lighting Connector Lineup

Hirose Electric, as a world leader in the connectivity industry, has been developed a broad innovative electronic connectors over the years since its founding. Please visit our Web site for details of the listed products as well as other related product lines.

Street Lighting

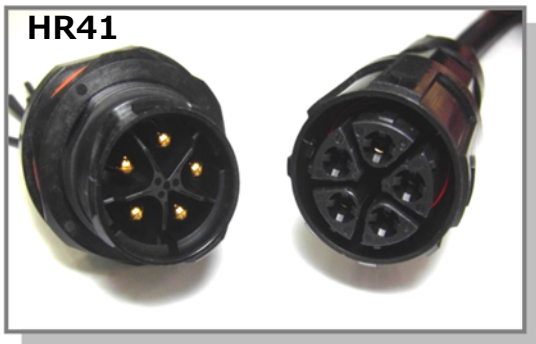


Tunnel Lighting



Waterproof Interface Connectors

- ◆ Weather-Resistant Waterproof Connector
- ◆ Shielded Small Waterproof Connector



- ✓ 2000 hours of sunshine weather test
- ✓ IP68 waterproof
- ✓ 15kV of lightning surge protection

- ◆ IP68 Push-On Bayonet Lock



IP68 our test conditions: No water intrusion, while submerged in 2m water depth for 14 days in mated condition.

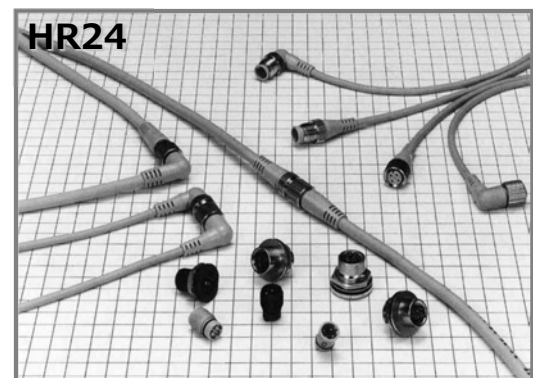
Recognition : E52653 : R50079865 (LF), Please consult Hirose for the product part number and specifications conforming to the safety standards.

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



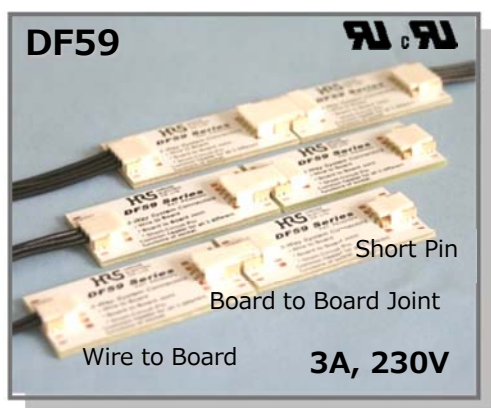
- ✓ Small and robust bayonet lock connector
- ✓ IP68 waterproof
- ✓ Electrically shielded structure (Patented)
- ✓ Simplified assembly procedure

- ◆ IP67 & Oilproof



HIROSE ELECTRIC CO., LTD.

Internal Connectors



◆ System Connector for LED Lighting: DF59 Series

- ✓ Wide variation to meet various needs
 - Wire to Board Type (Swing Lock)
 - Board to Board Joint Type
 - Short Pin Type
- ✓ Unique "Stress-free contact" provides sufficient floating range of $\pm 0.5\text{mm}$ in 3 directions. [Board to Board Joint Type]
- ✓ Common receptacle design contributes to module PCB standardization.

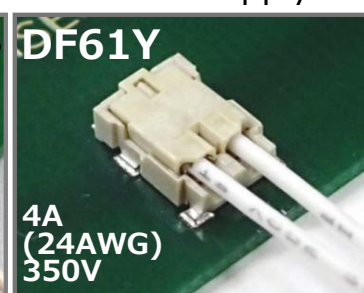
◆ Swing Lock, Low Profile



◆ Swing Lock, Power Supply



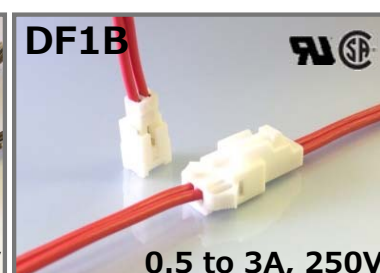
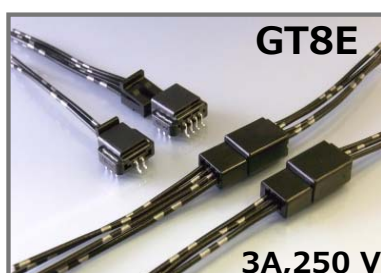
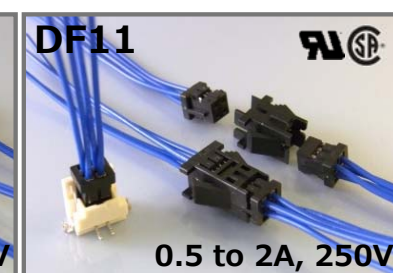
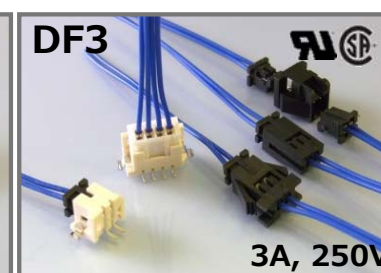
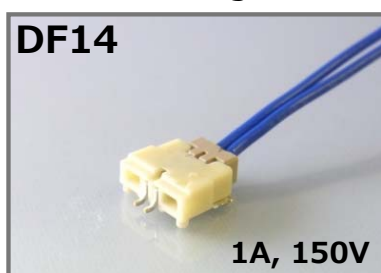
◆ ViSe Lock, Power Supply



◆ Slim In-Line



◆ Internal Signal, Power Supply Crimping Connectors



Recognition No. : E52653 : LR95109 : R9950703 (DF22), Please consult Hirose for the product part number and specifications conforming to the safety standards.

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