

Hirose Connectors for Upper Body

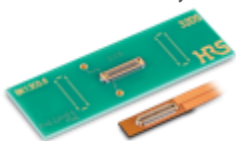


Click here to request a [sample](#)



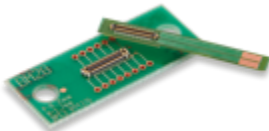
Upper Body

Narrow Hybrid
W=1.90mm, 5A



BK13 Series

Narrow Hybrid
Width=1.7mm, 5A



BM28 Series

Power W-to-B
30A



DF22/22B Series

Positive Lock WtB
Pitch=2.0mm



DF51/51K/51B Series

Snap Lock, 4A
Height 2.0mm

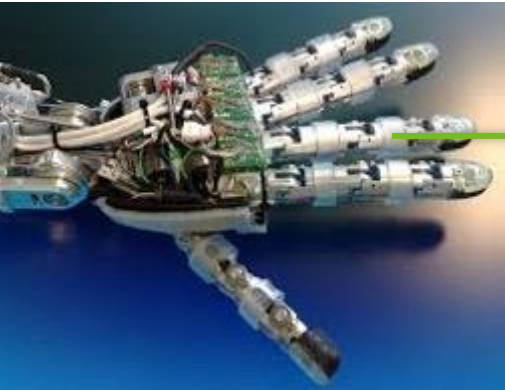


DF61Y Series

Wire to Wire
Waterproof, 5A

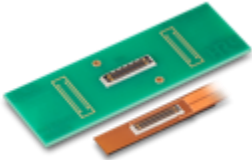


DF62W Series



Hands

Shielded B-to-B
5A power



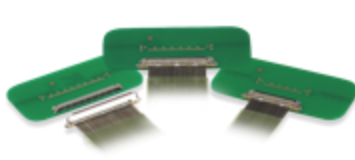
BK35 Series

Snap Lock, 3A
Height 1.0mm



DF58 Series

Micro Coaxial
Positive lock




DF81 Series

Compact, Lock
Pitch 1.0mm



KW30 Series

Upper Body Connector Recommendations: Here's Why



BK13: Micro board-to-board hybrid connector supporting up to 5 A power and high-speed signal transmission, including MIPI D-PHY. Multiple stacking heights and pin counts support layout flexibility, while the armored design and wide self-alignment range improve durability and assembly tolerance.

BM28: Micro board-to-board hybrid connector combining up to 5 A power delivery with USB4 Gen 2 (10 Gbps) signal support. Designed to reduce space while maintaining mechanical robustness through metal-covered guidance ribs and a reliable two-point contact structure.

DF22B: Branch connector within the DF22 series designed for high-voltage and high-current wire harnesses. The branching structure provides flexibility in harness routing and enables convenient service access without redesigning the primary power path.

DF51B: Branching variant of the DF51 series that supports flexible wire harness layouts. Designed to improve serviceability and simplify power distribution in systems requiring modular or distributed wiring architectures.

DF62W: In-line waterproof connector optimized for small spaces. Slim housing with smooth contours minimizes required spacing while providing environmental protection for compact, moisture-exposed applications.

KW30: Compact wire-to-board connector supporting up to 3 A at 100 V. Tested for vibration resistance up to 2000 Hz, making it suitable for mechanically demanding environments where reliable power connections are required.

DF61Y (SnapBee™): Low-profile wire-to-board connector with vertical insertion for right-angle access. Supports low-power connections up to 4 A and 350 V while allowing wiring to pass over nearby components, enabling efficient routing in space-constrained designs.

BK35: Ultra-low-profile hybrid connector supporting power (up to 2.5 A) and high-frequency signal transmission up to 40 GHz. Fully shielded design and 0.6 mm stacking height make it suitable for compact RF and high-speed signal paths.

DF58 (SnapBee™): Compact wire-to-board connector with vertical insertion for right-angle access. Allows wiring to pass over nearby components, supporting efficient routing in space-constrained designs.

DF81 (Micro-AWG cabling): Micro-AWG cabling solution designed for very small spaces and articulated sections. Provides high flexibility for dexterous motion while protecting sensitive signals from interference.