

HRS HIROSE ELECTRIC EUROPE B.V.

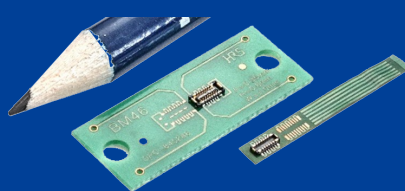
BM46 Series

0.35mm Pitch / 2.0mm Width / 0.6mm Stacking Height
Multi-RF Board-to-Board Connector



HIROSE Electric Co. Ltd., a world-class manufacturer of innovative connector solutions has released its BM46 Board-to-Board connectors as a solution for customers seeking high performance, compact size, and retention security.

Recognized as a 2020 CES honouree award, the BM46 connector range is one of the smallest connectors in its class. The pitch is only 0.35 mm, with a narrow width of 2.0 mm. The ultra-low parallel stack height is 0.6 mm, with a contact design ideal for both high speed digital transmission and RF signal.



Featuring a 0.3 A current rating, small footprint and positive latch, Hirose has developed a comprehensive terminal solution for design engineers working on space-constrained applications. Hence providing more possibilities for additional components on an FPC and increasing functionality.

Features

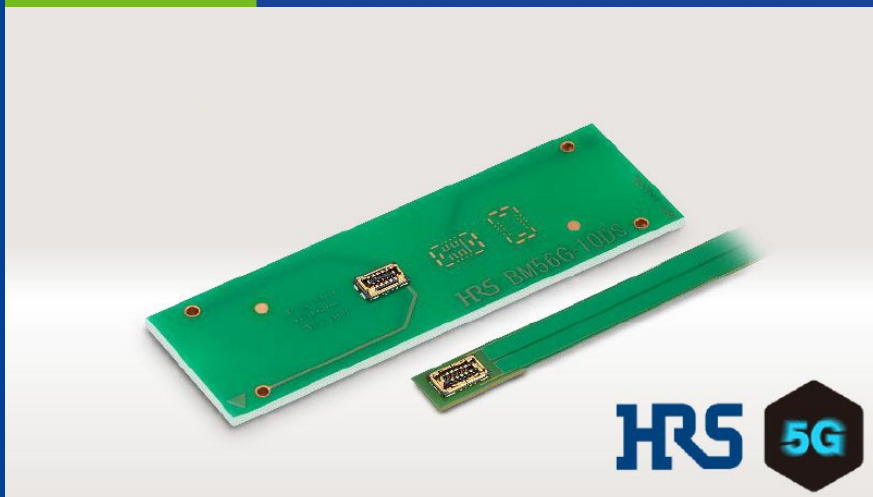
0.35mm Pitch 2.0mm Width 0.6mm Stacking Height Multi-RF Board-to-Board Connector

- Multi-RF capable Board to Board connector, One of the world's smallest width class
- Pitch : 0.35mm, Width : 2.0mm, Stacking height : 0.6mm
- Contact design ideal for both high-speed digital transmission and RF signal
- Superior RF Signal Transmission
V.S.W.R. 0~3GHz : 1.3MAX
3~6GHz : 1.4MAX
6~12GHz: 1.6MAX
- Center shield prevents signal noise between opposing rows
- Robust metal mating guides

[Additional Info](#)

BM56 Series

0.35mm Pitch / 2.2mm Width / 0.6mm Stacking Height
Multi-RF FPC-to-Board Connector



High-Class Hybrid Connector Integrating RF and Digital Signals for High-Quality Performance in FPC-to-Board Connections

Features

0.35mm Pitch 2.2mm Width 0.6mm Stacking Height Multi-RF FPC-to-Board Connector

- Compact, Multi-RF capable FPC Connector, One of the world's smallest width class
- Contact Design Ideal for Both Digital and RF Signal
- Superior RF Signal Transmission
- Double Shield Enhances EMI Prevention
- Robust Mating Guides
- Halogen-free

[Additional Info](#)

Interested in more details about HIROSE products?

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