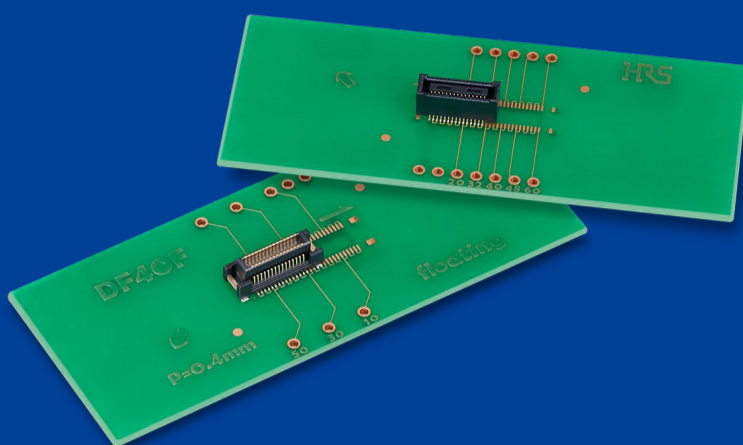


HRS HIROSE ELECTRIC EUROPE B.V.

DF40F Series

Stacking Height 3.5 to 6.0mm / Floating Range $\pm 0.3\text{mm}$
 Small Floating High-Speed Board-to-Board Connector,
 125°C Heat Resistance for Automotive



DF40F Features:

**Small Floating High-Speed Board-to-Board Connector
 125°C Heat Resistance for Automotive**

0.4mm Pitch, 3.68mm Width, Stacking Height 3.5 to 6.0mm
 World's Smallest Width Class in Floating Board-to-Board Connectors

- Absorption of Misalignment
 X and Y Directions : Floating Range $\pm 0.3\text{mm}$
 Z Direction : Effective Mating Length $+0.25/0\text{mm}$
- Wide Variety of Stacking Heights by Mating with DF40T
- 125°C Heat Resistance for Automotive Specifications
- Supports High Speed Transmission
 PCI-ex Gen.4(16Gbps) and MIPI D-PHY Ver.1.1(1.5Gbps)

Small Size & Space-Saving

Unit : mm

No. of Pos.	A	B
20*	6.6	7.63
30	8.6	9.63
40*	10.6	11.63

*20 and 40 pins are reference values. Please contact us if you have any needs for other positions as well.

Large Floating Range & Effective Mating Length

Unit : mm

Stacking Height	Distance Between PCBs
3.5	3.5 to 3.75
4.0*	4.0 to 4.25
4.5	4.5 to 4.75
5.0	5.0 to 5.25
5.5	5.5 to 5.75
6.0	6.0 to 6.25

*Stacking Height in Under Planning

Plug side has a floating design.

Additional Info

Interested in more details about HIROSE products?

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