

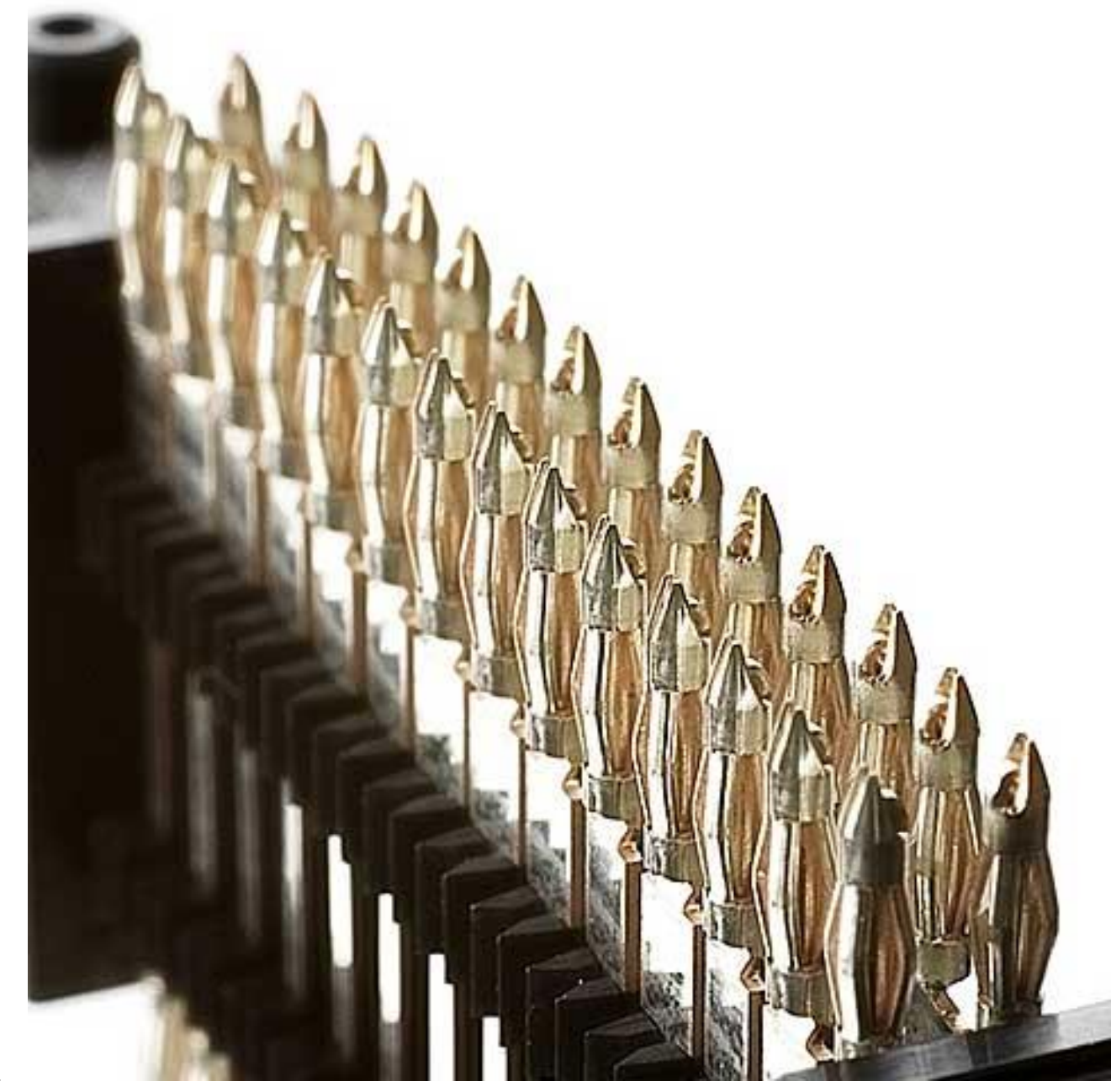
ISFIT®

Wire-to-Board/Board-to-Board 4 points spring contact press-fit terminal

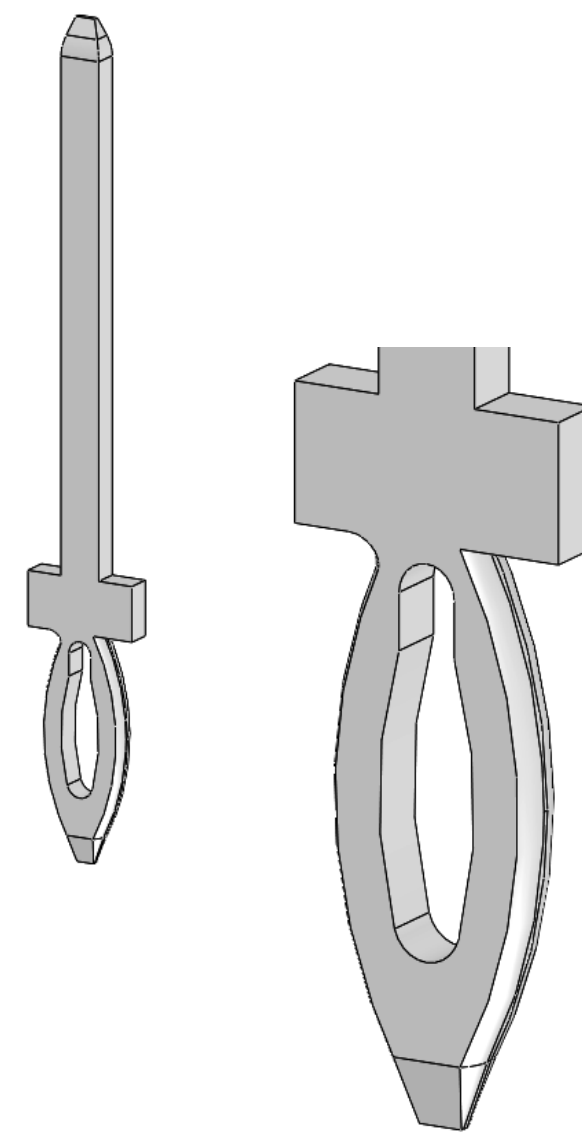
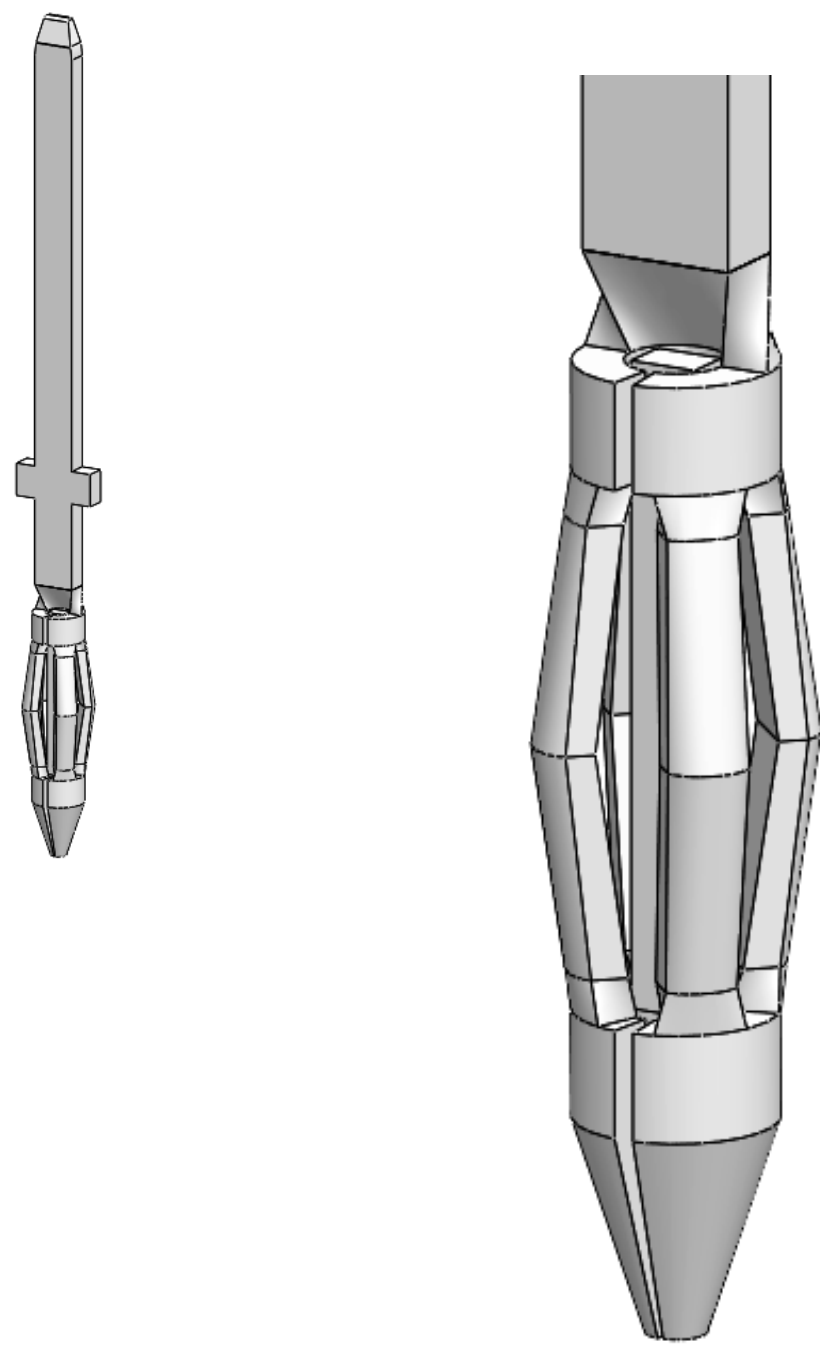
Product Specifications:

Operating Temperature	-40 - 125°C
Material	-40 - 85°C : NB109-EH Reflow Sn plating (0.8-1.5 μm) -40 - 125°C : C7025-TM02 Reflow Sn (0.8-1.5 μm)
Through-hole Size	$\phi 1.00 \pm 0.05 \text{ mm}$, $\phi 1.20 \pm 0.05 \text{ mm}$, $\phi 1.60 \pm 0.05 \text{ mm}$ (Cu plating 25 μm or thicker)
Vibration Resistance	20 G (depends on insertion condition to PCB)
Current Rating	5A (depends on size of terminal)

Photos/Drawings shown on this page are the model case of assembled connector with ISFIT terminals.
We offer the customized connectors using this terminal upon request, [please contact us for more details](#).
For our ISFIT terminal lineup, please see ISFIT terminal matrix in the following page.



► Unique 4 points spring Contact



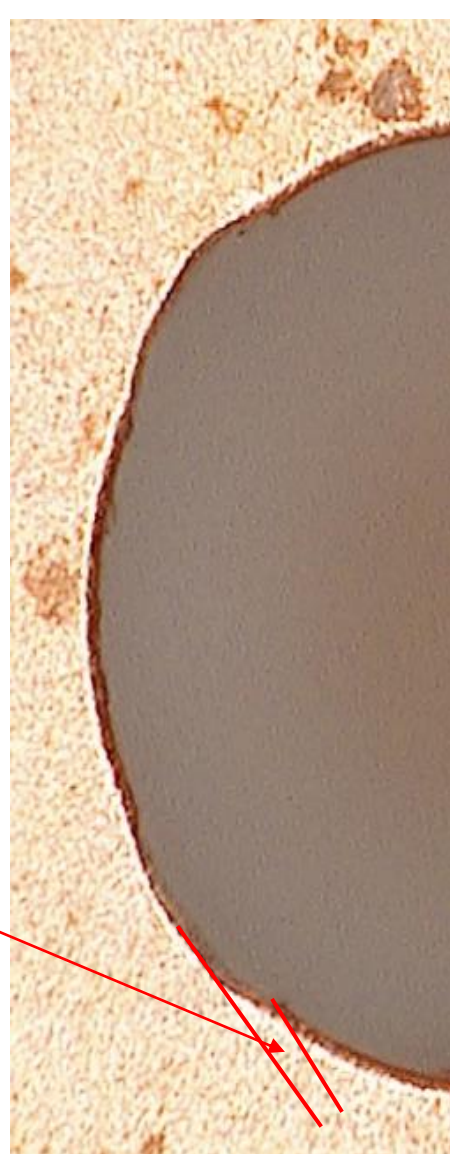
Conventional "Needle Eye" Terminal

► Eliminates damage to PCB

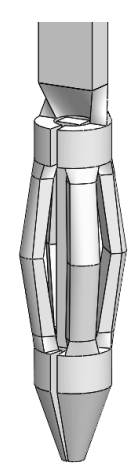
Through-hole damage comparison

ISFIT®

0.01mm

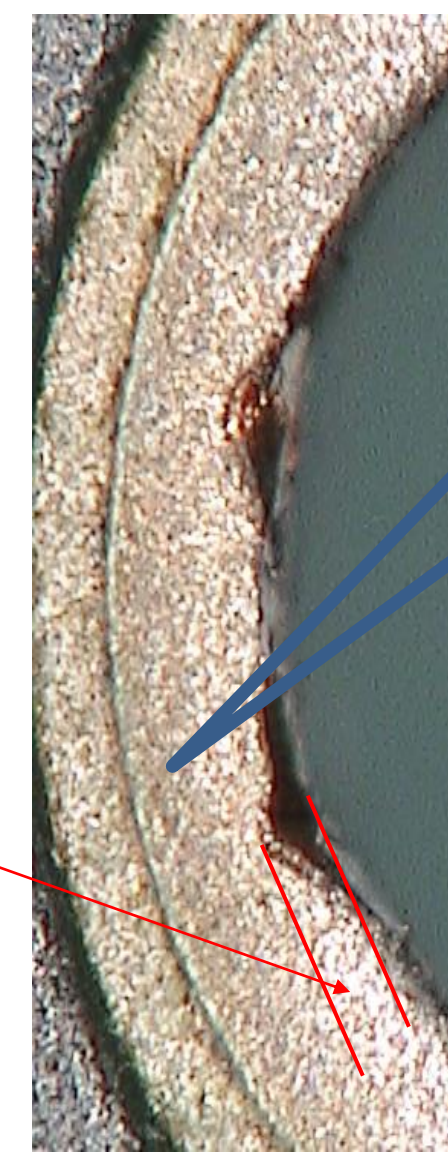


40N/pin max. low insertion force with spring contact design

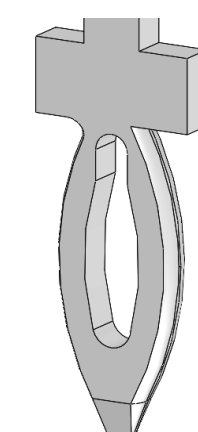


Conventional

0.05mm



Plating peeling/damage



► Through-hole center alignment

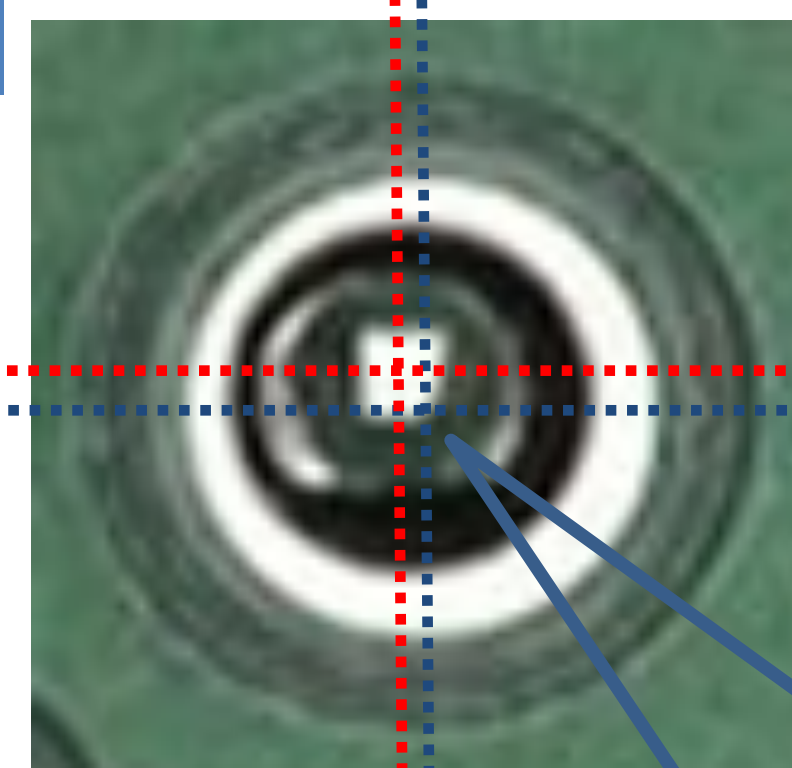
ISFIT®



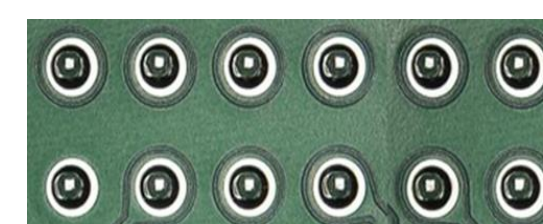
Center position aligned



Conventional



Center position misalignment



..... Terminal center
..... Through-hole center

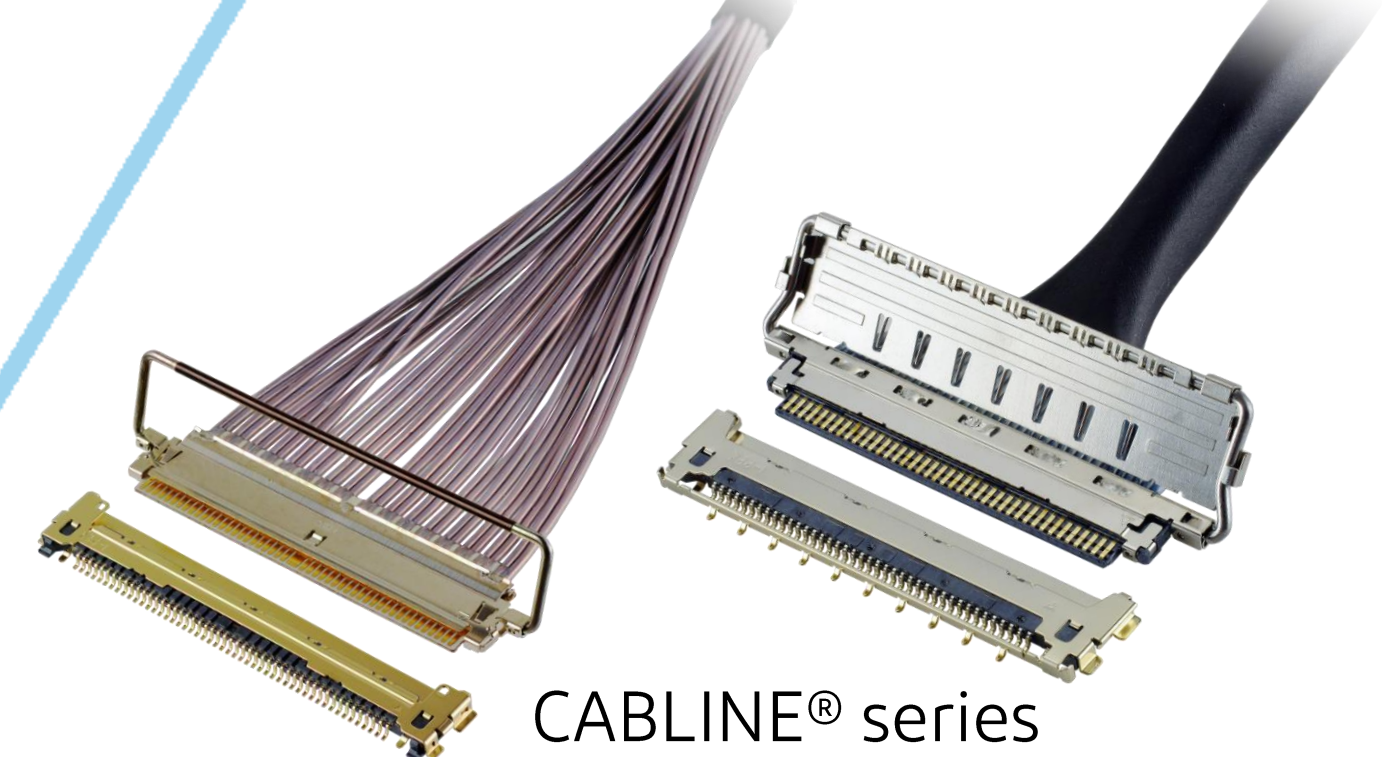
Custom Connectors Available

RF Connector

MHF® series



Micro-coaxial/Twinax/Discrete Wire Connector

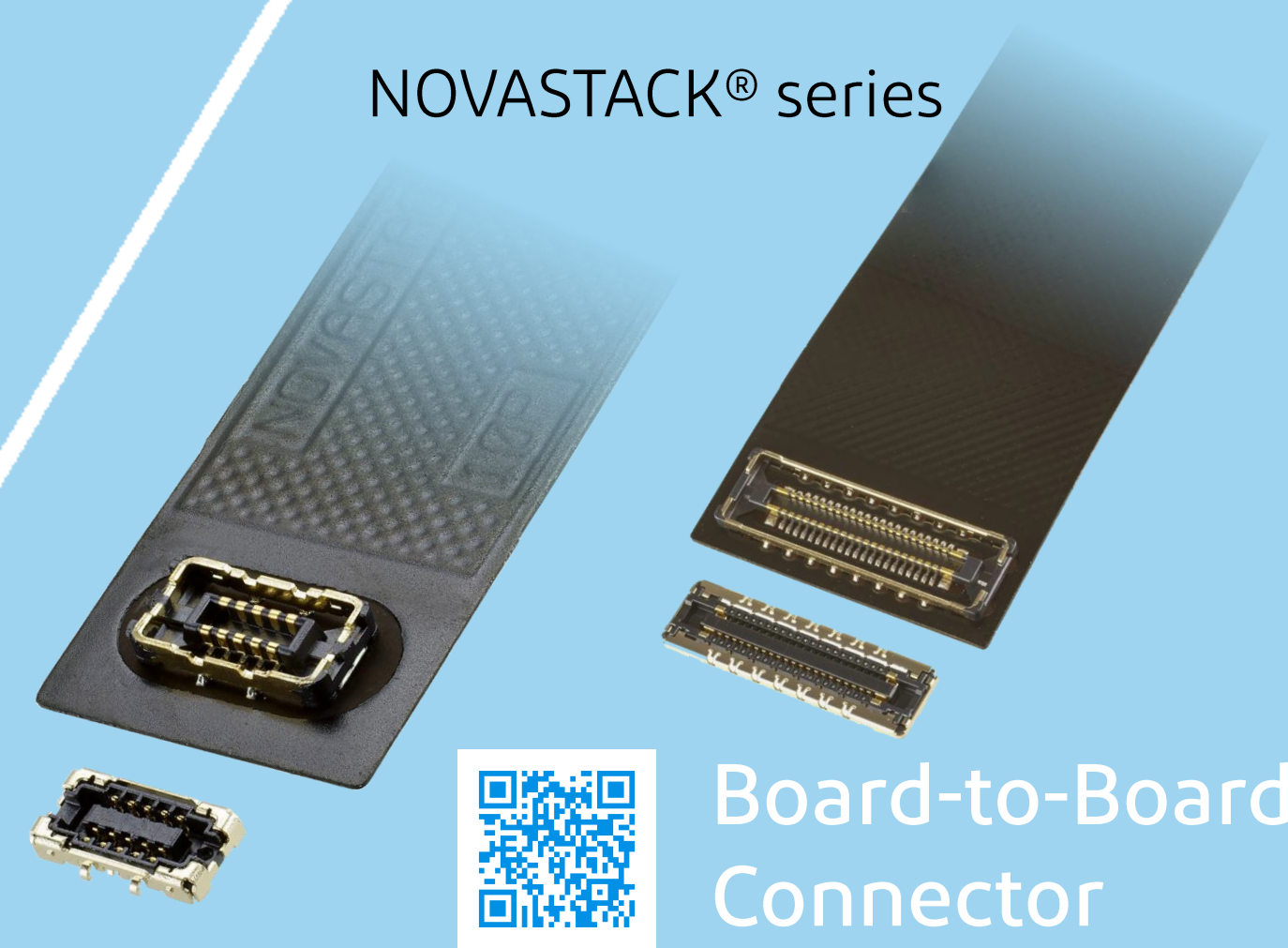


Optical Module

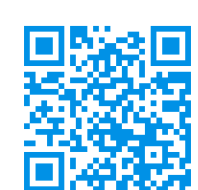
LIGHTPASS® series



NOVASTACK® series



Board-to-Board Connector



Power Connector/Terminal

AP series

ISH® series



MINIFLEX® series

EVAFLEX® series



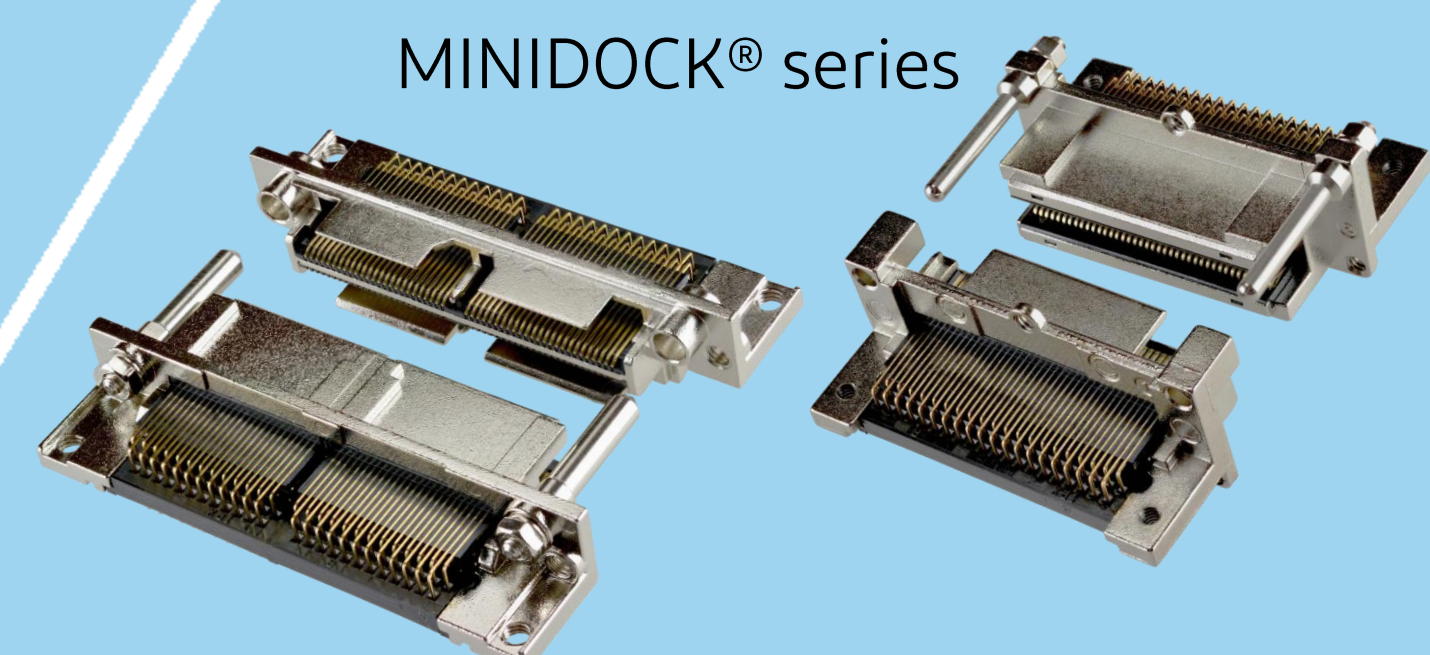
FPC FFC Connector



Inquiry



MINIDOCK® series

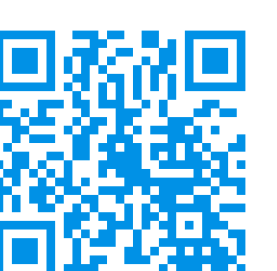


I/O Connector

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Contact your sales representative or more detailed information.

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