

# ISFIT<sup>®</sup>

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

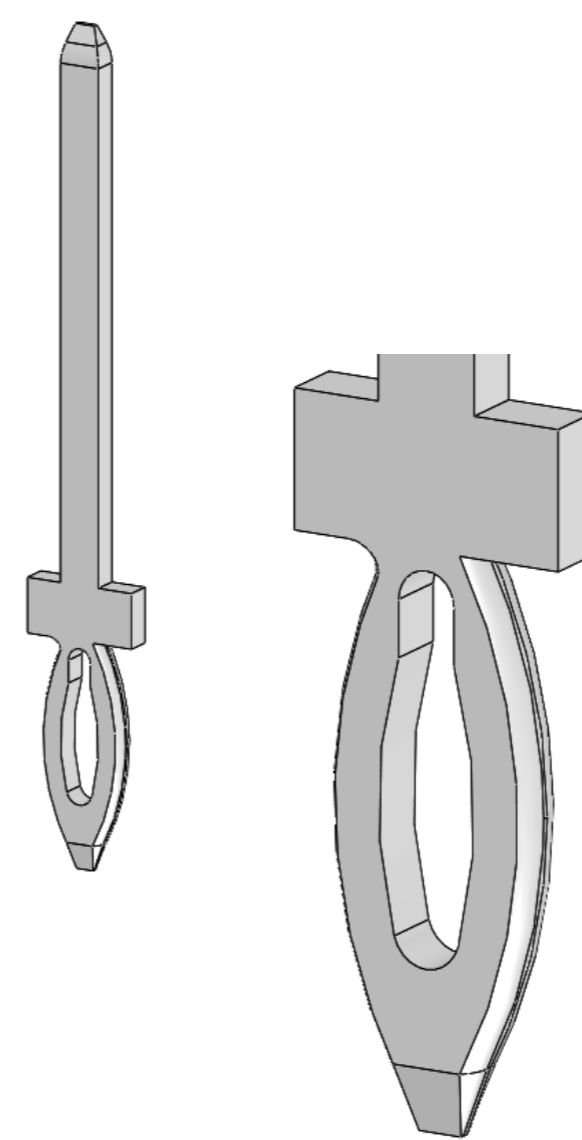
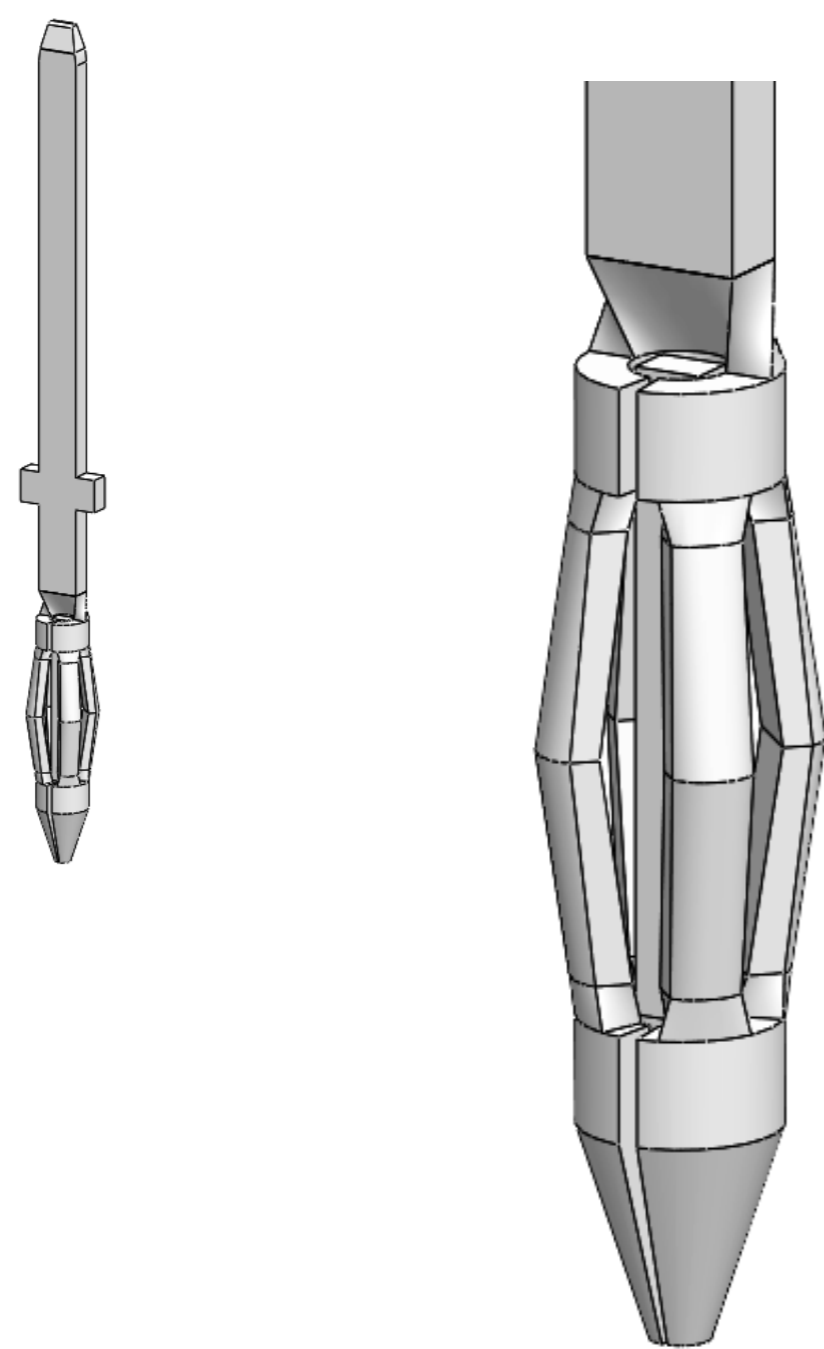
**Product Specifications:**

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	φ1.00 ± 0.05 mm, φ1.20 ± 0.05 mm, φ1.60 ± 0.05 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

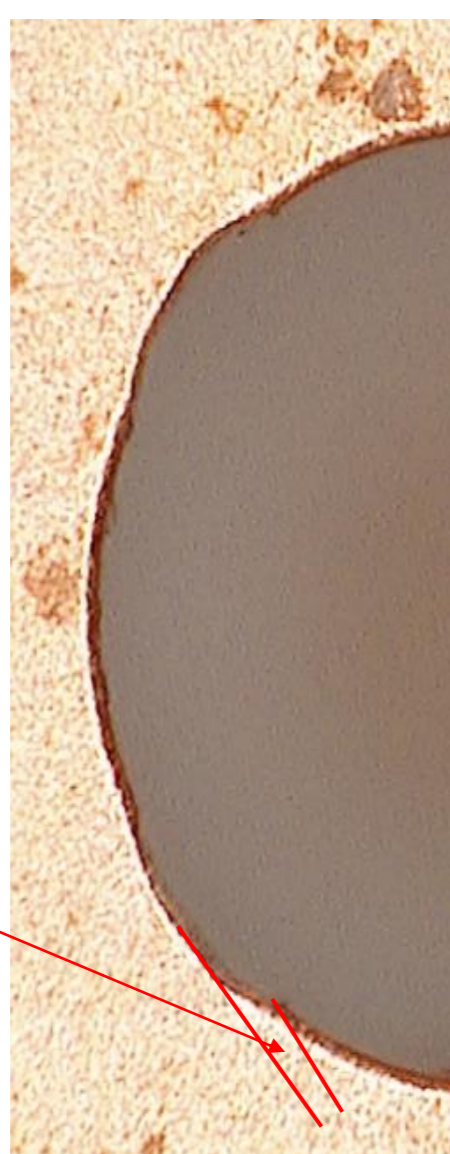


Conventional "Needle Eye" Terminal

## ► Eliminates damage to PCB

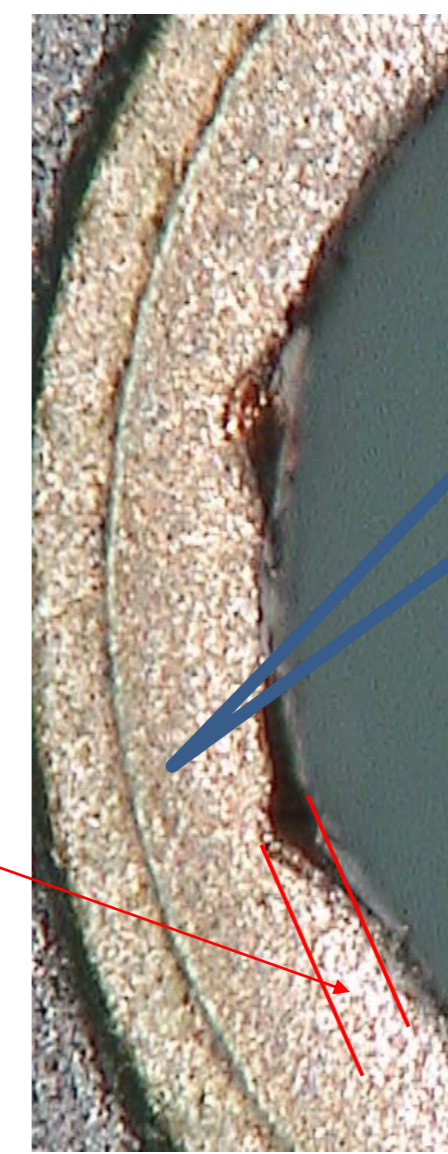
Through-hole damage comparison

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0.01mm

Conventional



0.05mm

Plating peeling/damage

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

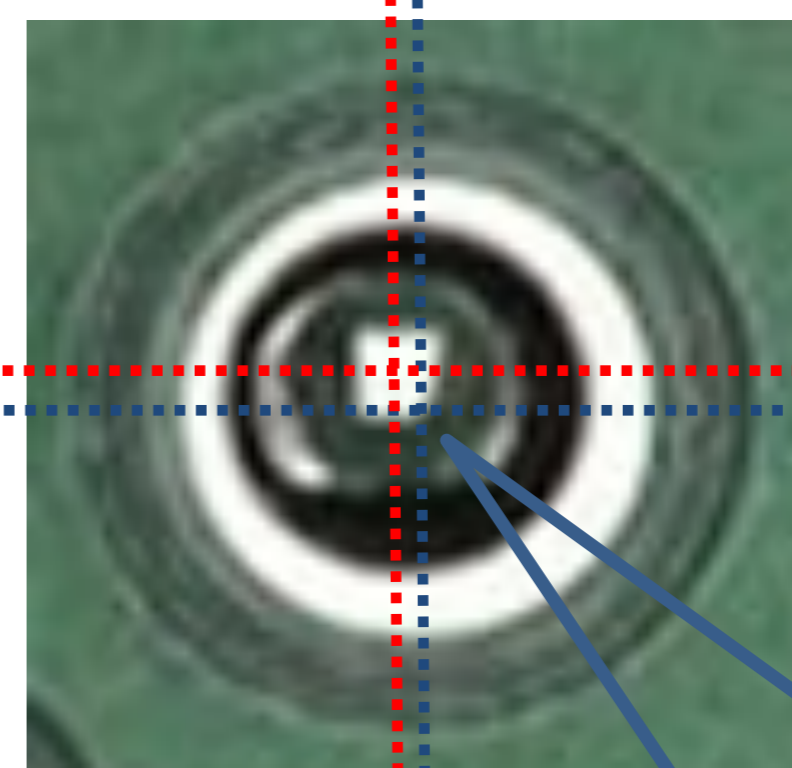
## ► Through-hole center alignment

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Center position aligned

Conventional



Center position misalignment

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

# Custom Products Available

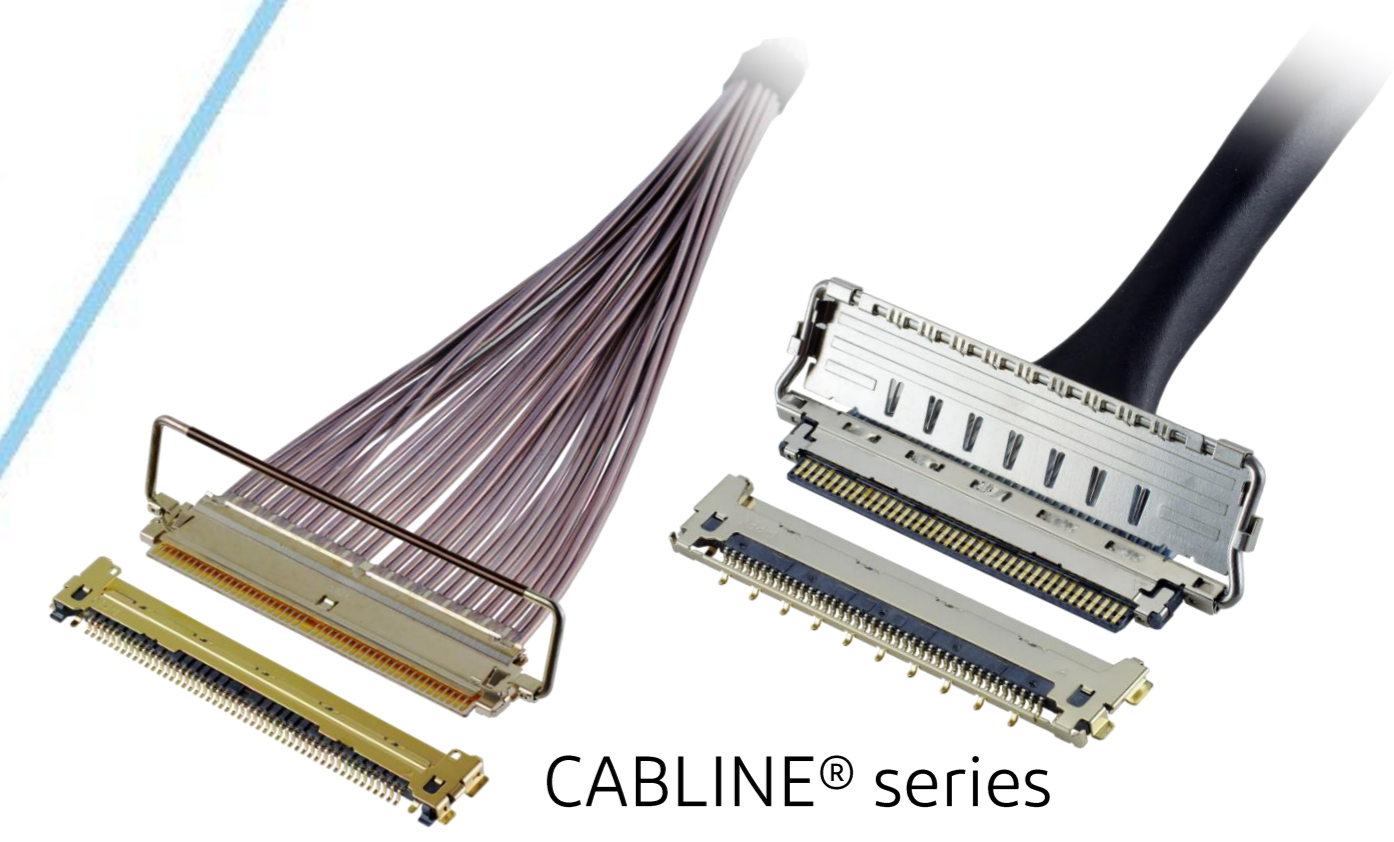
## RF Connector

MHF® series



## Micro-coaxial/Twinax/Discrete Wire Connector

CABLINA® series

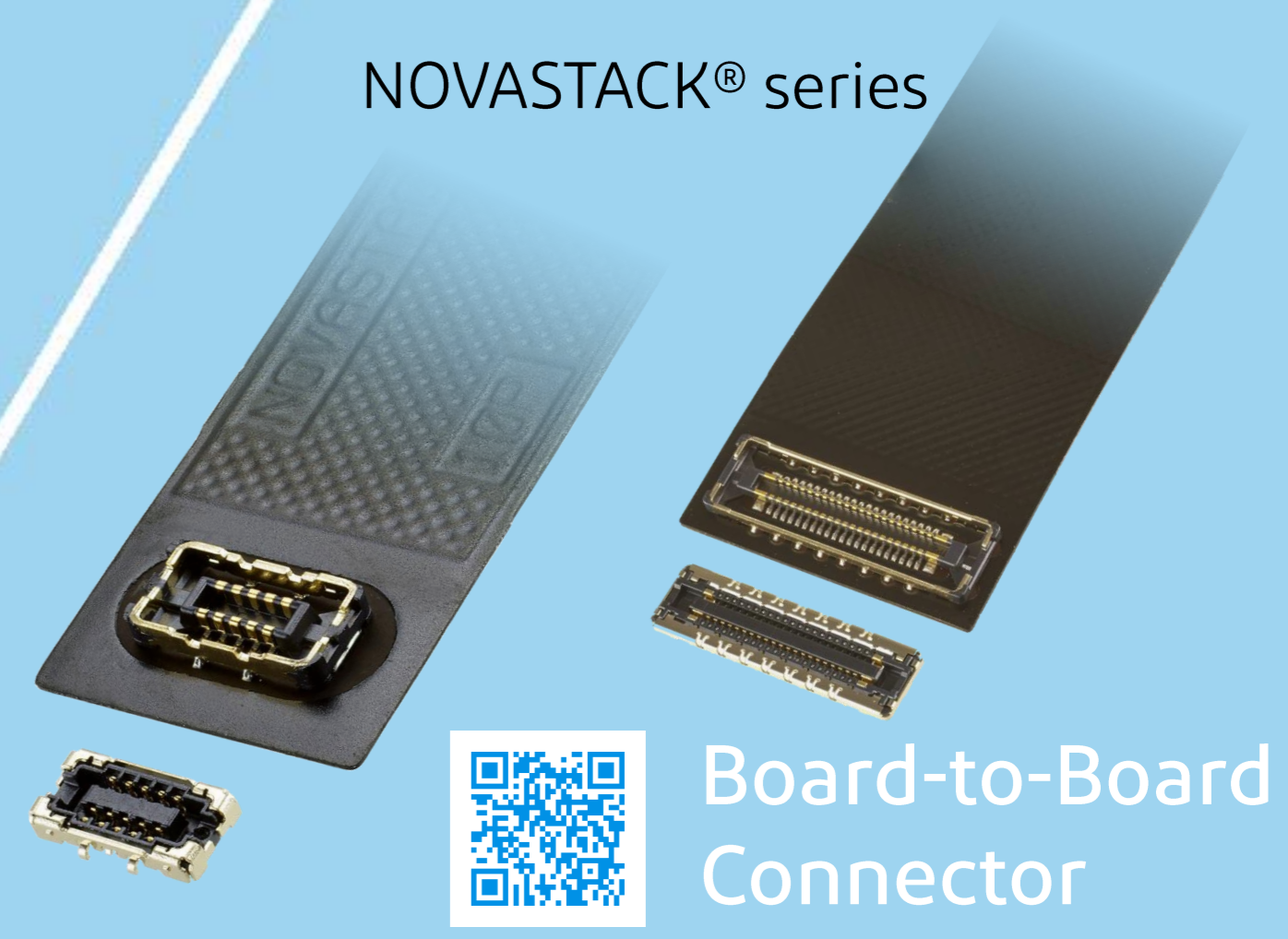


## Optical Module

LIGHTPASS® series



NOVASTACK® series



## Board-to-Board Connector



## Power Connector/Terminal

AP series

ISH® series



MINIFLEX® series

EVAFLEX® series



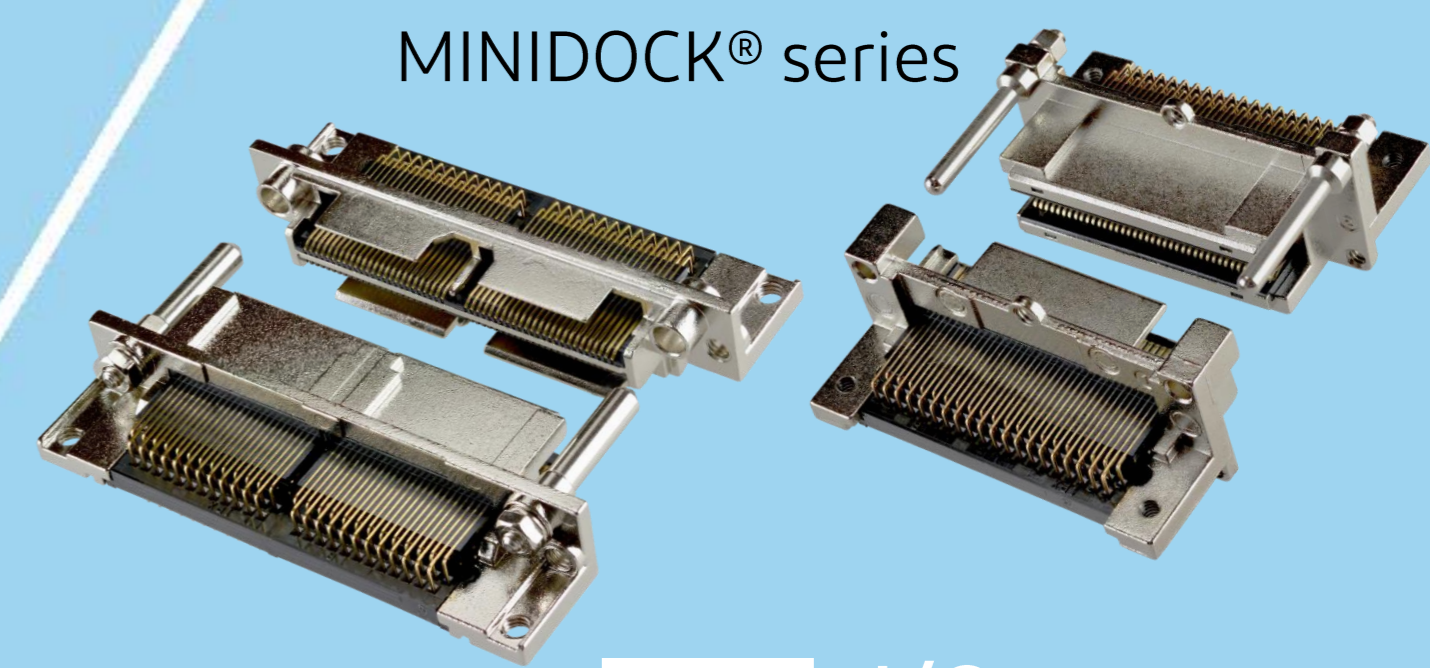
## FPC FFC Connector



Inquiry



MINIDOCK® series

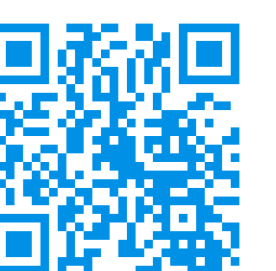


## I/O Connector

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