

ISFIT[®]

Wire to Board/Board to Board 4점 접점 Press fit 단자

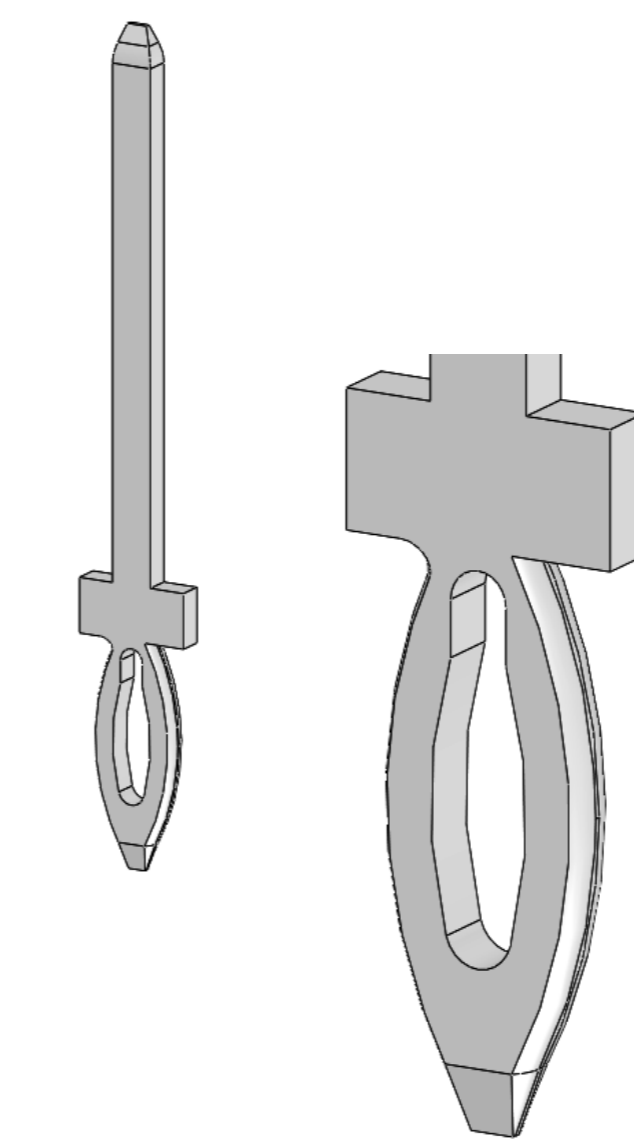
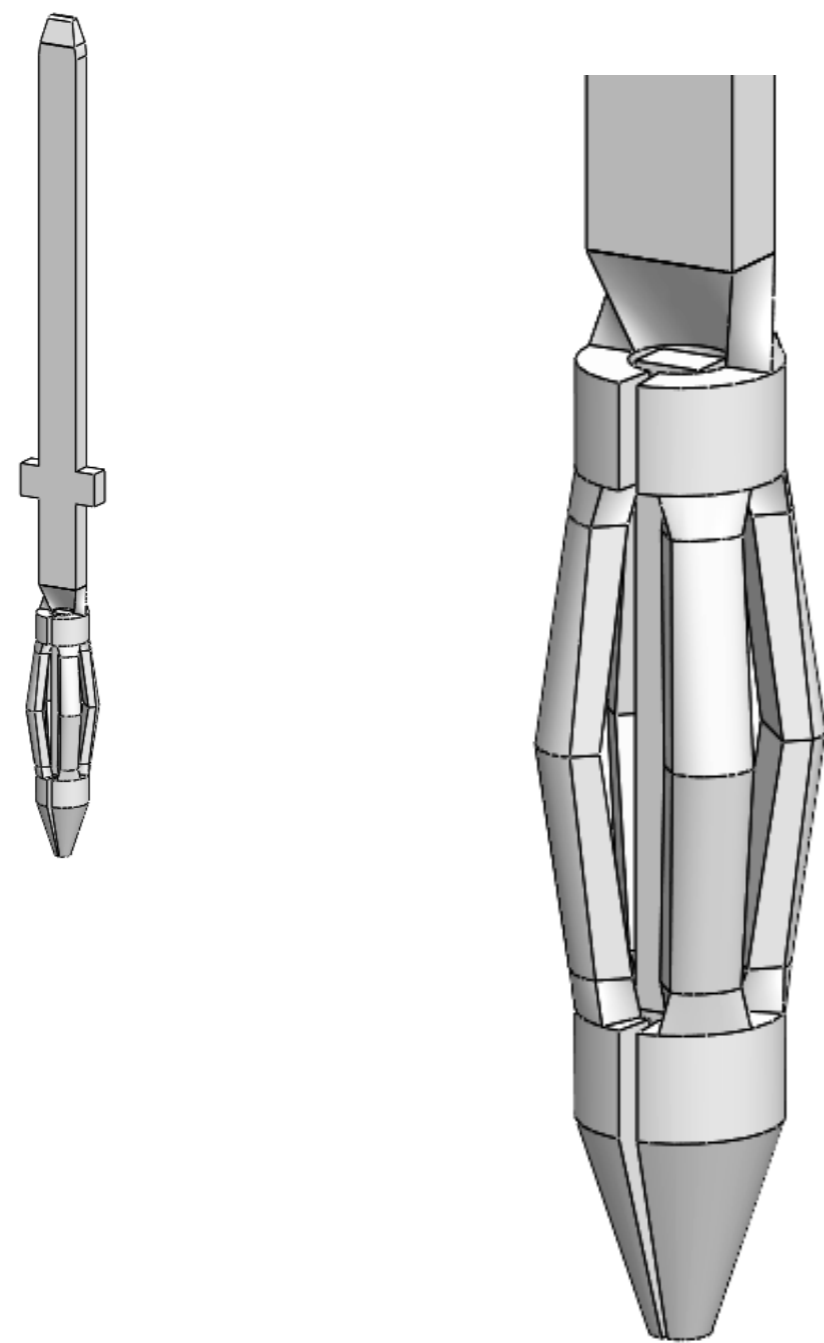
Product Specifications:

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)

사진,도면의 커넥터는 ISFIT단자의 실장된 상태예시입니다.
요구에 맞추어, 이 Terminal을 사용한 다양한 Customized 커넥터를 제안 드립니다.
[자세한 내용은 문의를 주시기 바랍니다.](#)
ISFIT단자의 라인업은 아래 매트릭스표를 참조해 주십시오.



▶ 4점 Spring 접점방식 설계

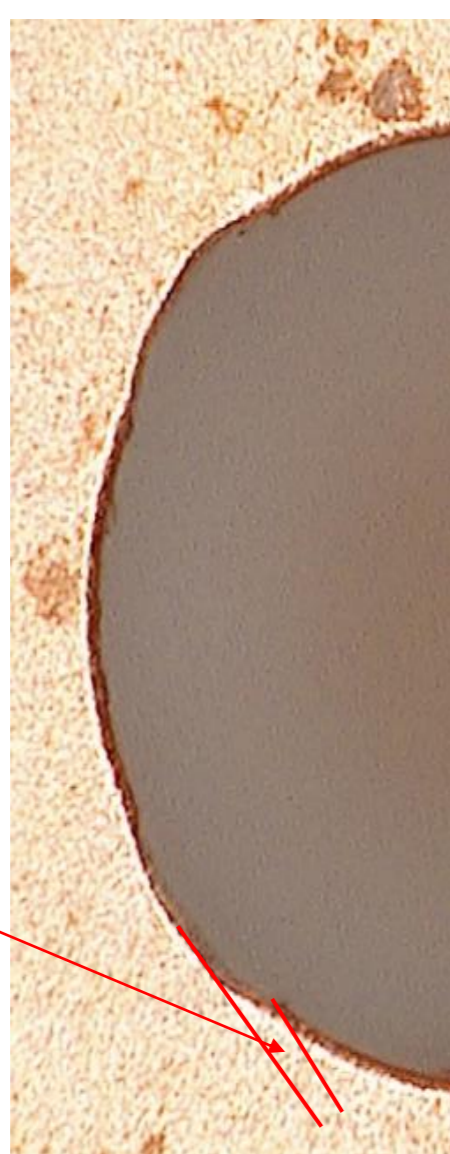


종래의 Needle eye방식

▶ 기판 데미지의 큰 폭 경감

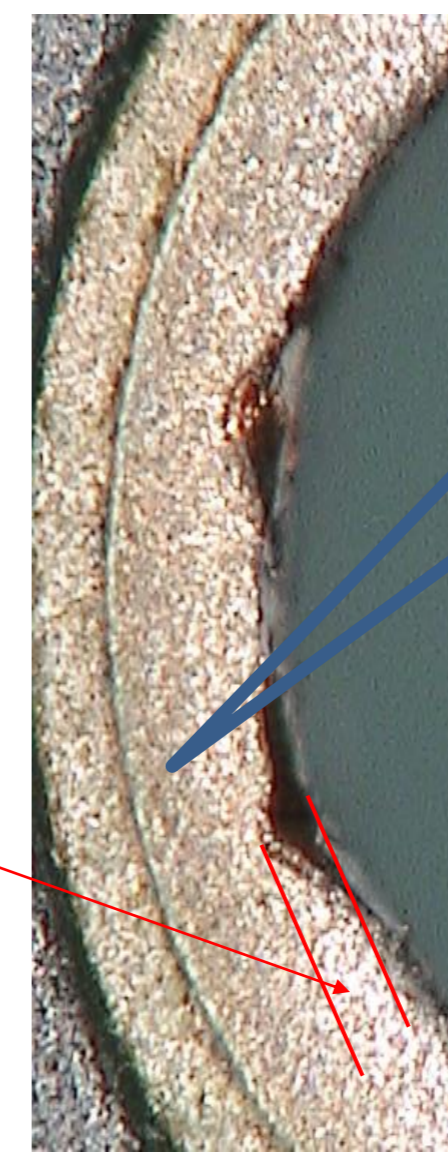
기판 Through hole 확대비교

ISFIT[®]



0.01mm

종래품



0.05mm

도금 벗겨짐

Spring구조단자로 인한 40N/pin max.의 낮은 삽입력.

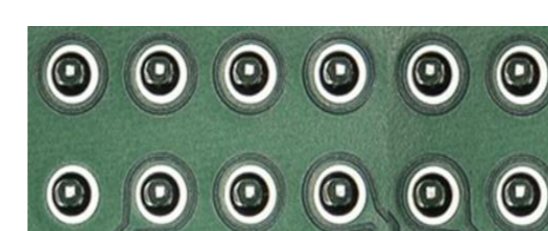
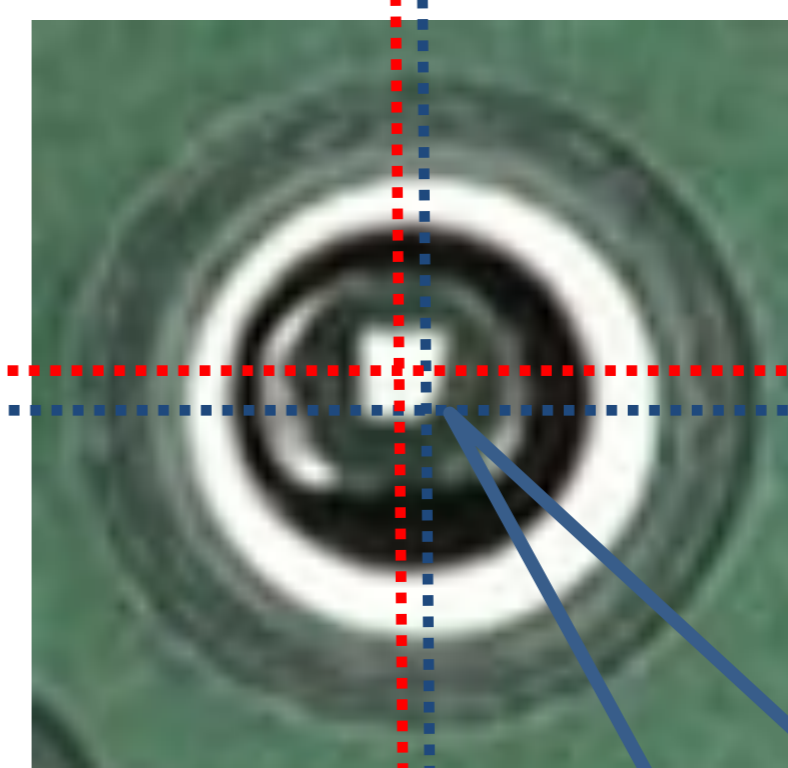
▶ 압입시의 위치어긋남을 흡수

ISFIT[®]



단자와 Through hole의 중심이 일치함

종래품



단자와 Through hole의 중심이 어긋나 있음

..... 단자의 중심
..... Through hole의 중심

Custom Products Available

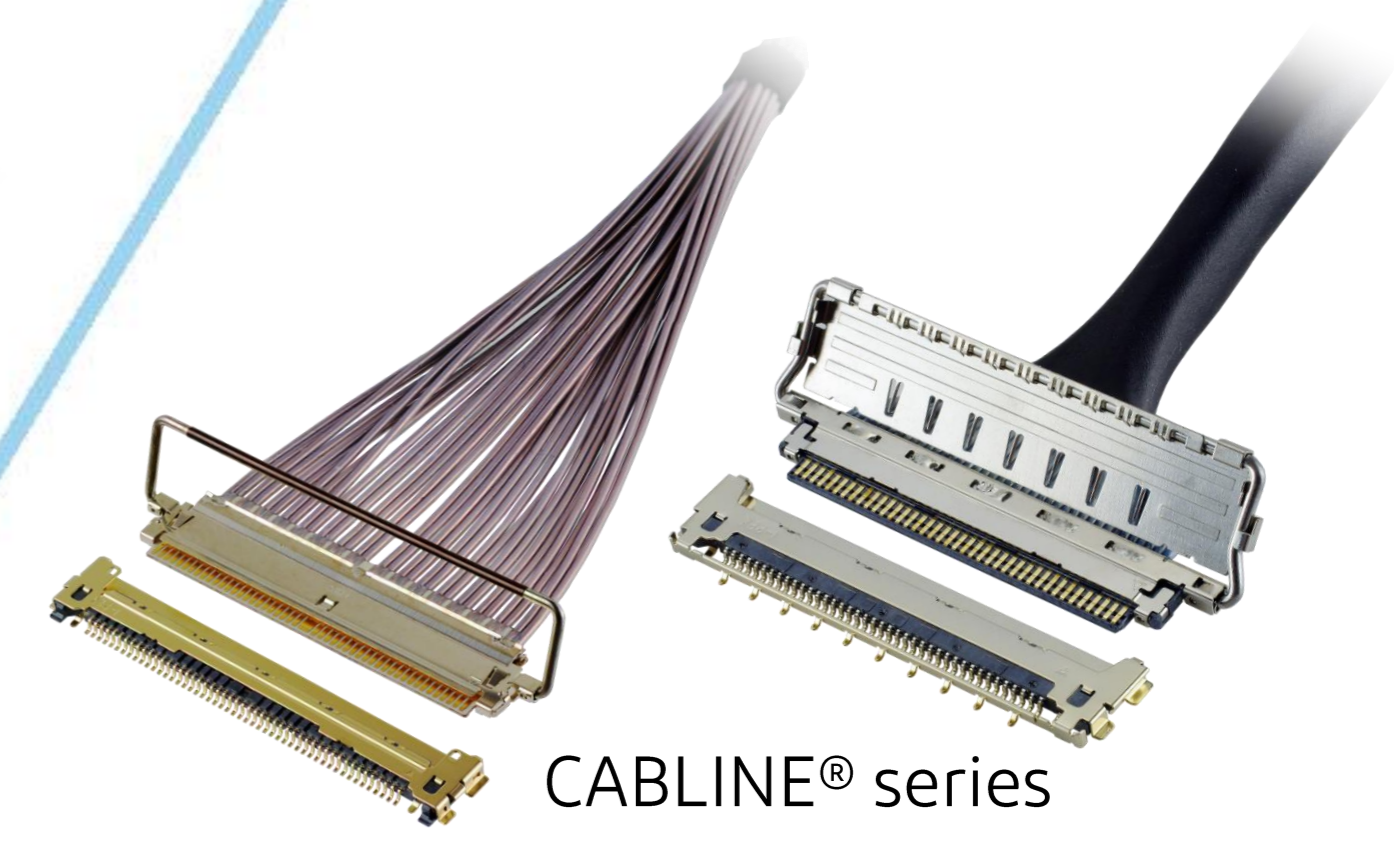
RF Connector

MHF® series



Micro-coaxial/Twinax/Discrete Wire Connector

CABLINA® series

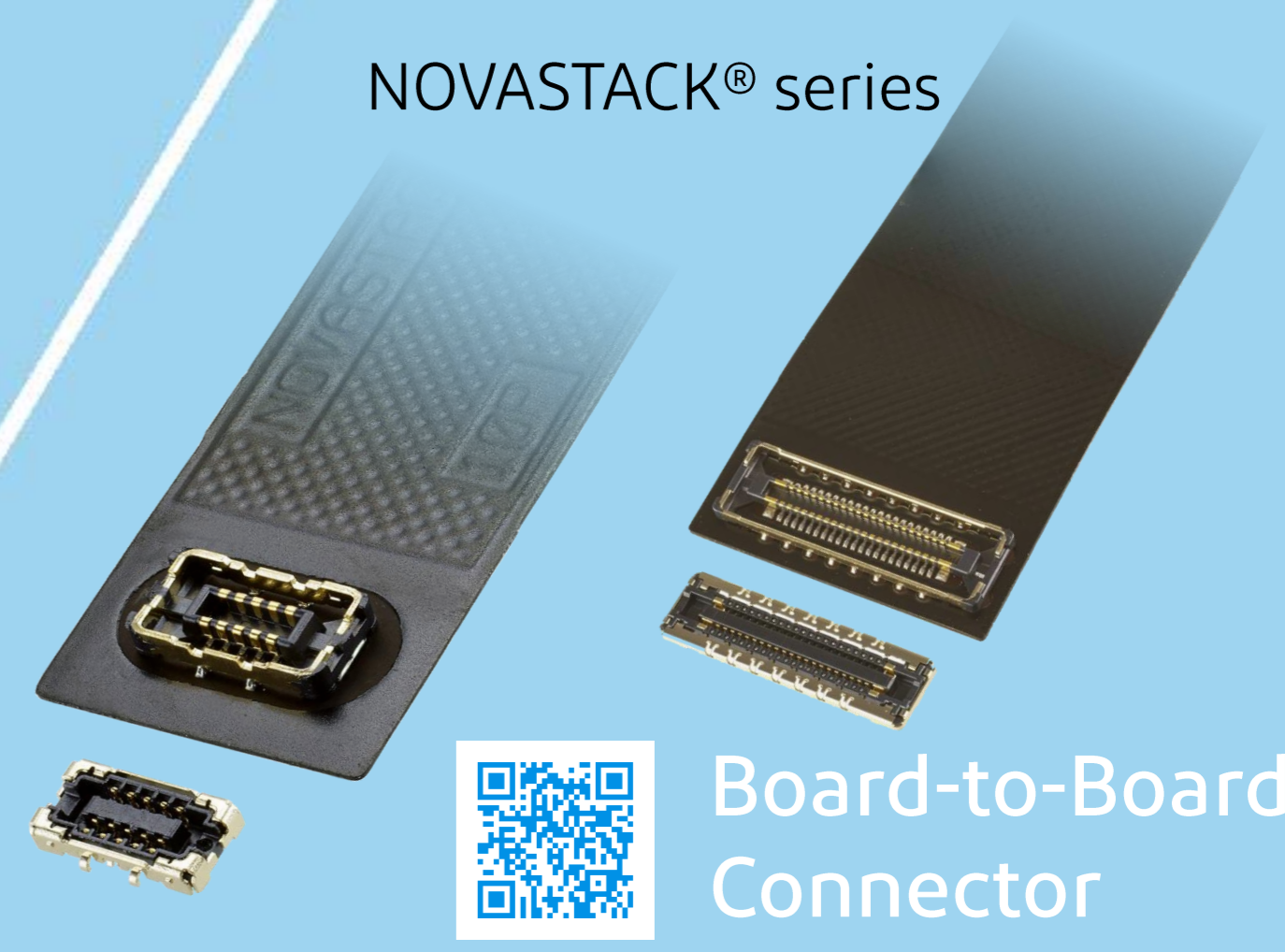


Optical Module

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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Contact your sales representative or more detailed information.

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