

# MHF® 4L LK

锁扣设计，适用于所有 MHF 4/4L 类型的母座，组合高度 2.0 mm max.

**Product Specifications:**

Mated Height (mm max.)	2.0	
Rece. SMT Size (mm)	2.0 x 2.0	
Applicable Frequency	DC ~ 12 GHz	
Characteristic Impedance	50 ohm	
VSWR (L=100 mm)	DC~3 GHz	1.3 max.
	3~6 GHz	1.4 max.
	6~9 GHz	1.5 max.
	9~12 GHz	1.6 max.

**Applicable Cable Size:**

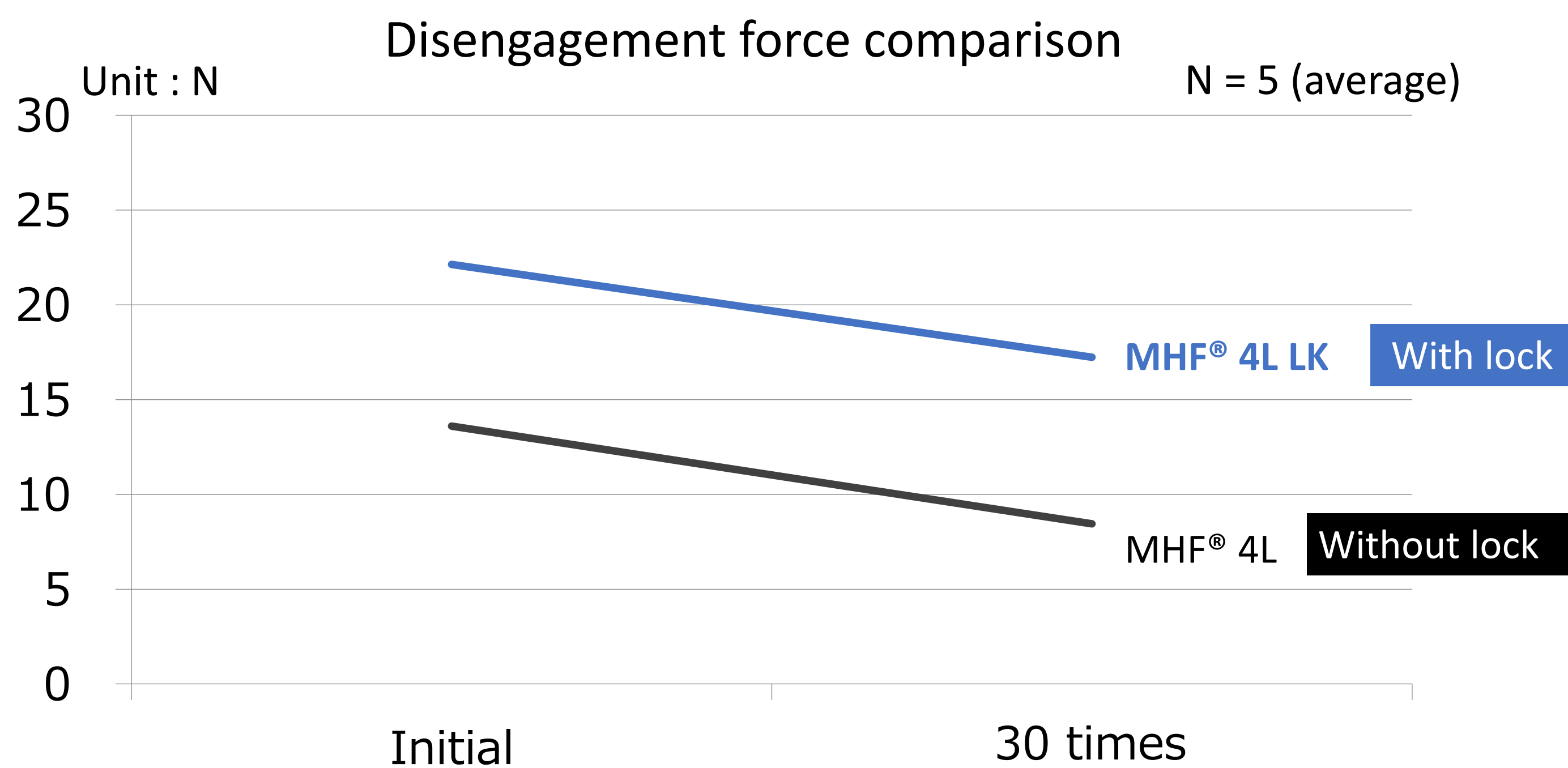
1.37 mm / AWG 30

**Applicable Standards (Reference Only):**

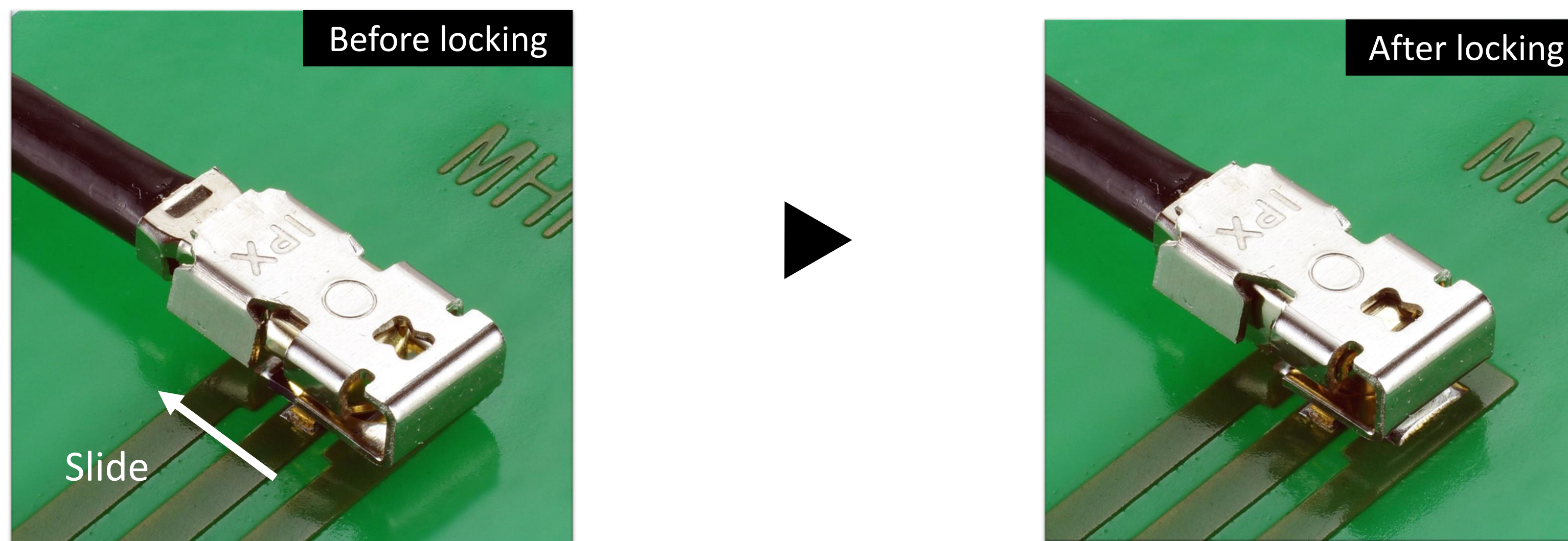
5G sub-6, Wi-Fi 6E, LTE/LTE-Advanced, LPWA, Bluetooth, GPS




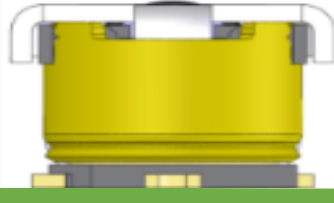

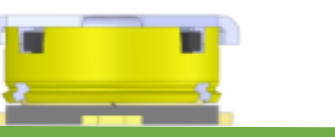
## ▶ 连续冲击和震动的理想解决方案



## ▶ MHF® 4L 公座自带锁扣结构



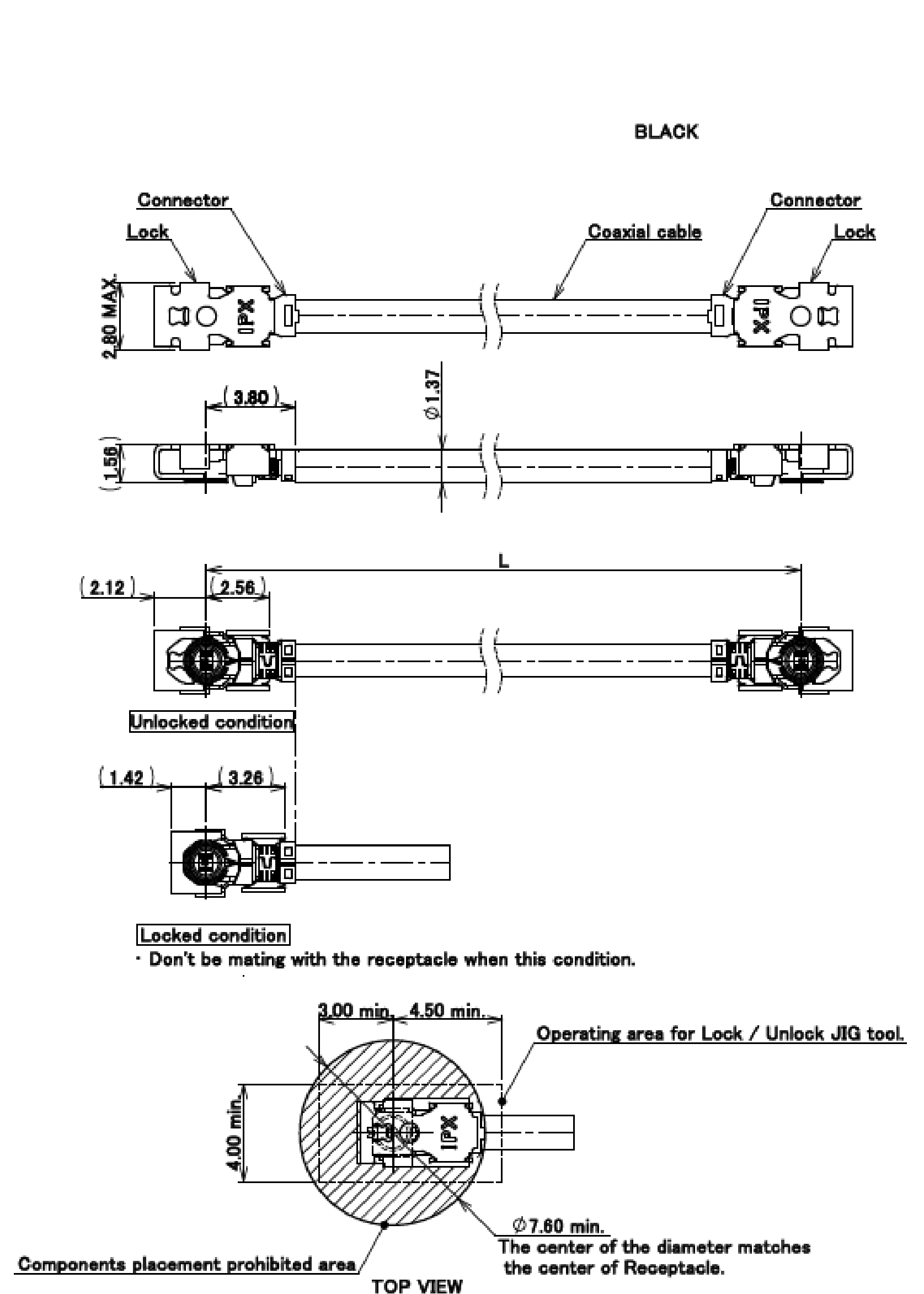
## ▶ 可匹配所有 MHF® 4 / 4L母座

					
Product name	MHF® 4L LK	MHF® 4L	MHF® 4L	MHF® 4L	
Lock	With Lock	Without Lock	Without Lock	Without Lock	
Mating Height	2.0 mm max.	1.7 mm max.	1.4 mm max.	1.2 mm max.	
Coax O.D. (Center Conductor AWG)	1.37 mm (AWG#30)	●			
	1.13 mm (AWG#32)		●		
	0.95 mm (AWG#33)			●	
	0.81 mm (AWG#36)				●
	0.64 mm (AWG#36)				●
Receptacle	MHF 4 receptacle (20449-001E-**) , MHF 4L receptacle (20579-001E)				



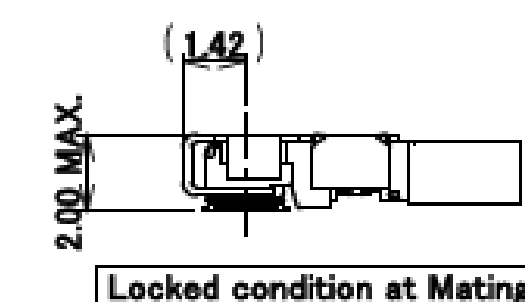
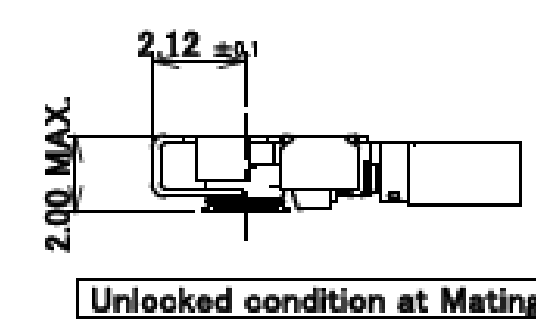
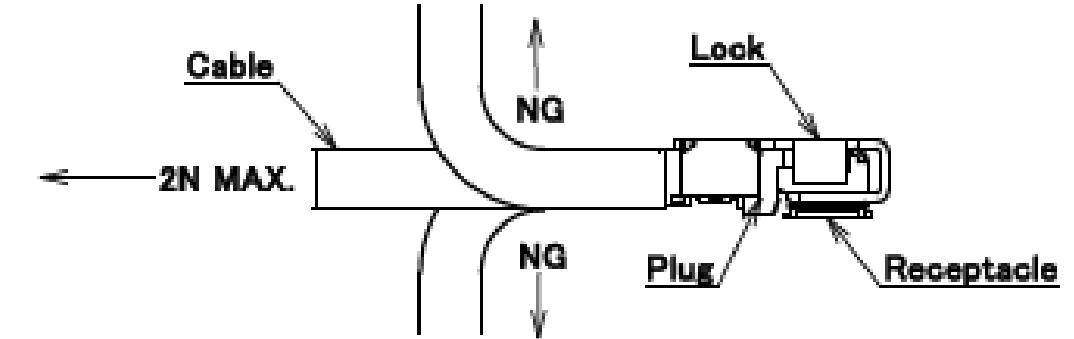
# Component Parts Details

## MHF<sup>®</sup> 4L LK

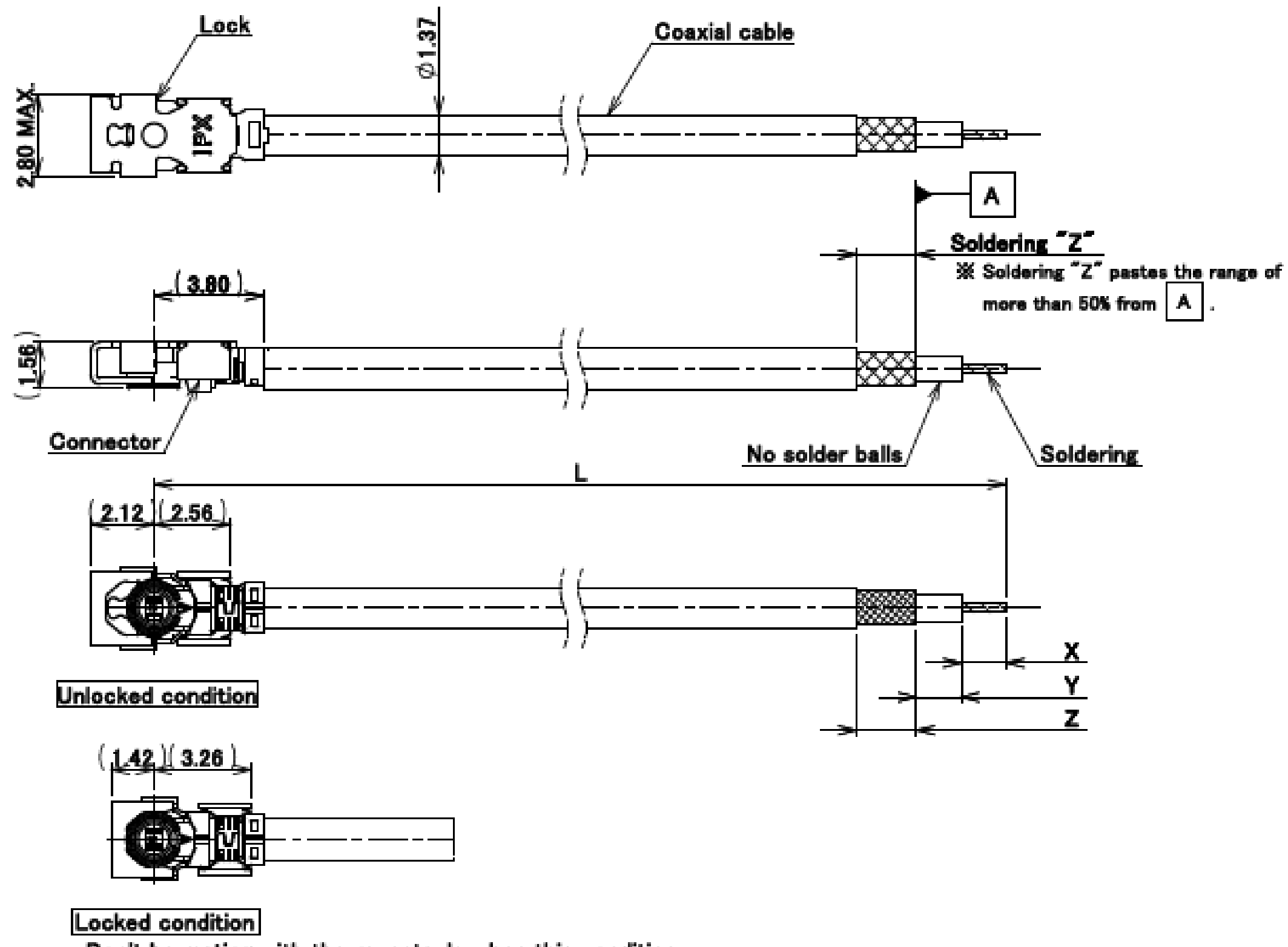


### NOTES

1. Constructions
  - (1) Connector : MHF4L Plug
  - (2) Coaxial cable : AWG#30  $\Phi$  1.37
2. Orientation of connector :  $0^\circ \pm 45^\circ$
3. Packing : Bag
4. This product is RoHS compliant.
5. Cable crimp strength : 15N MIN.
6. Permissible load of cable at mating.

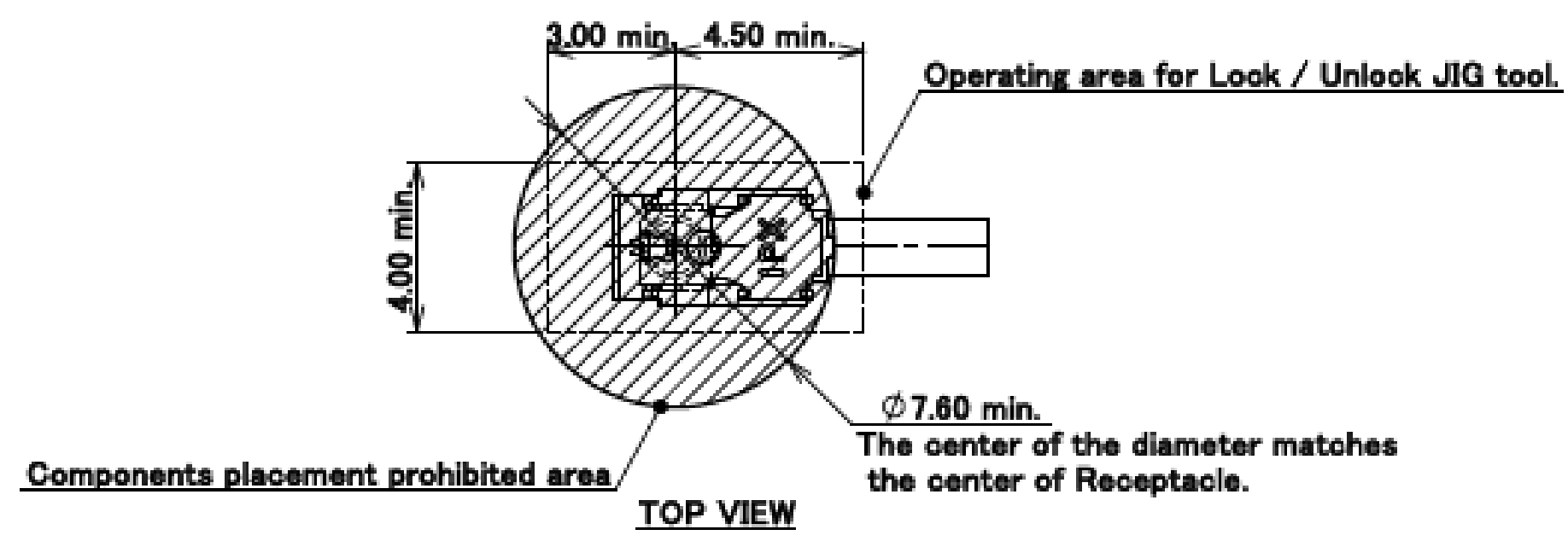
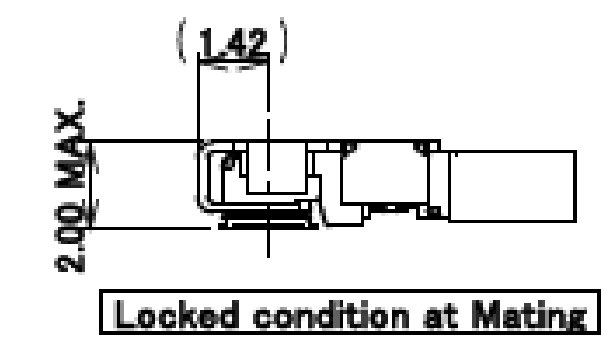
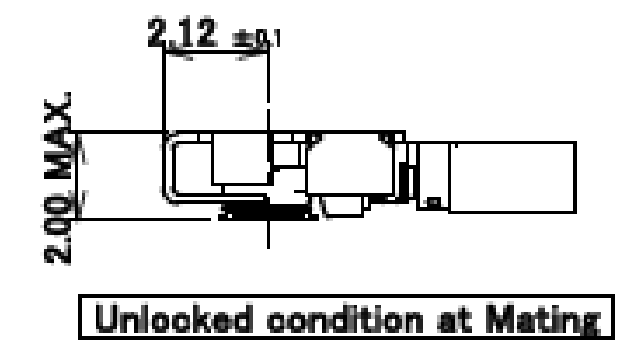
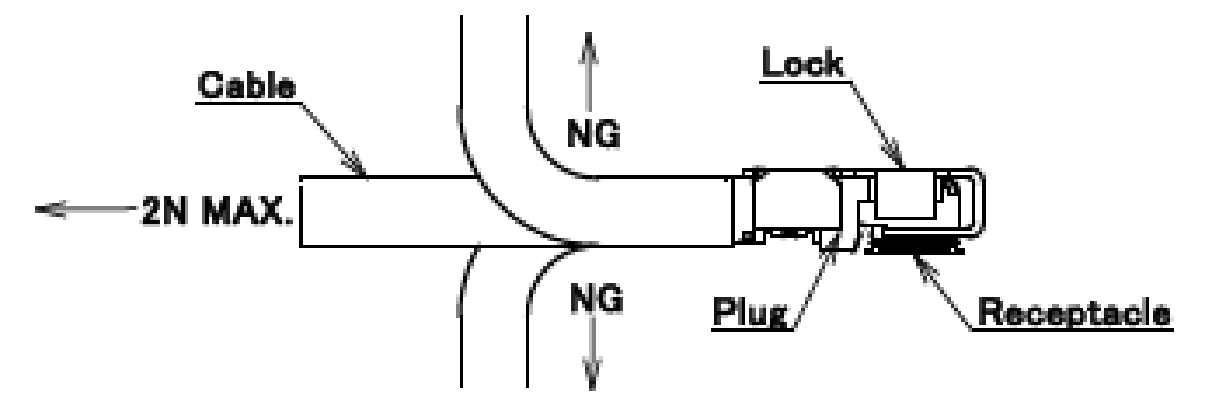


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Rev.0



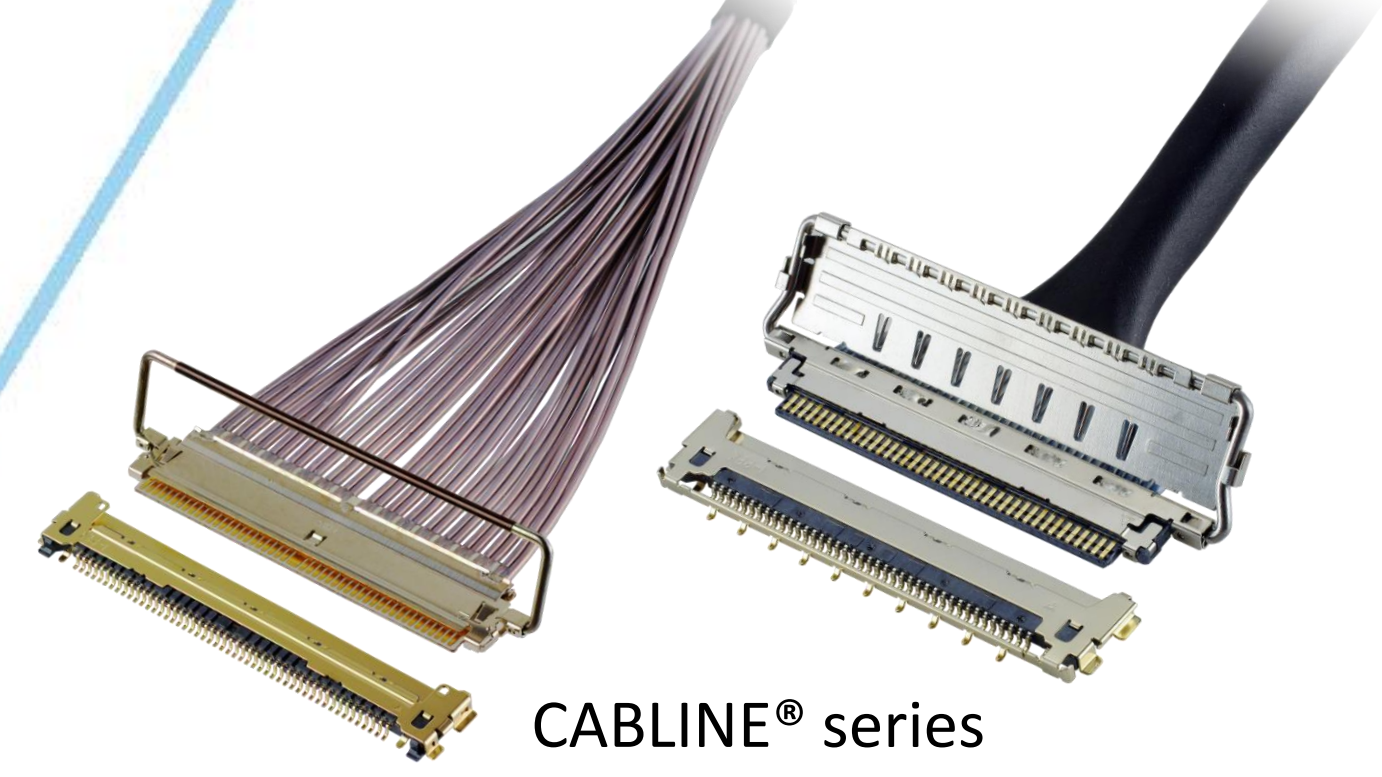
# Custom Products Available

## RF Connector

MHF® series



## Micro-coaxial/Twinax/ Discrete Wire Connector



CABLINE® series

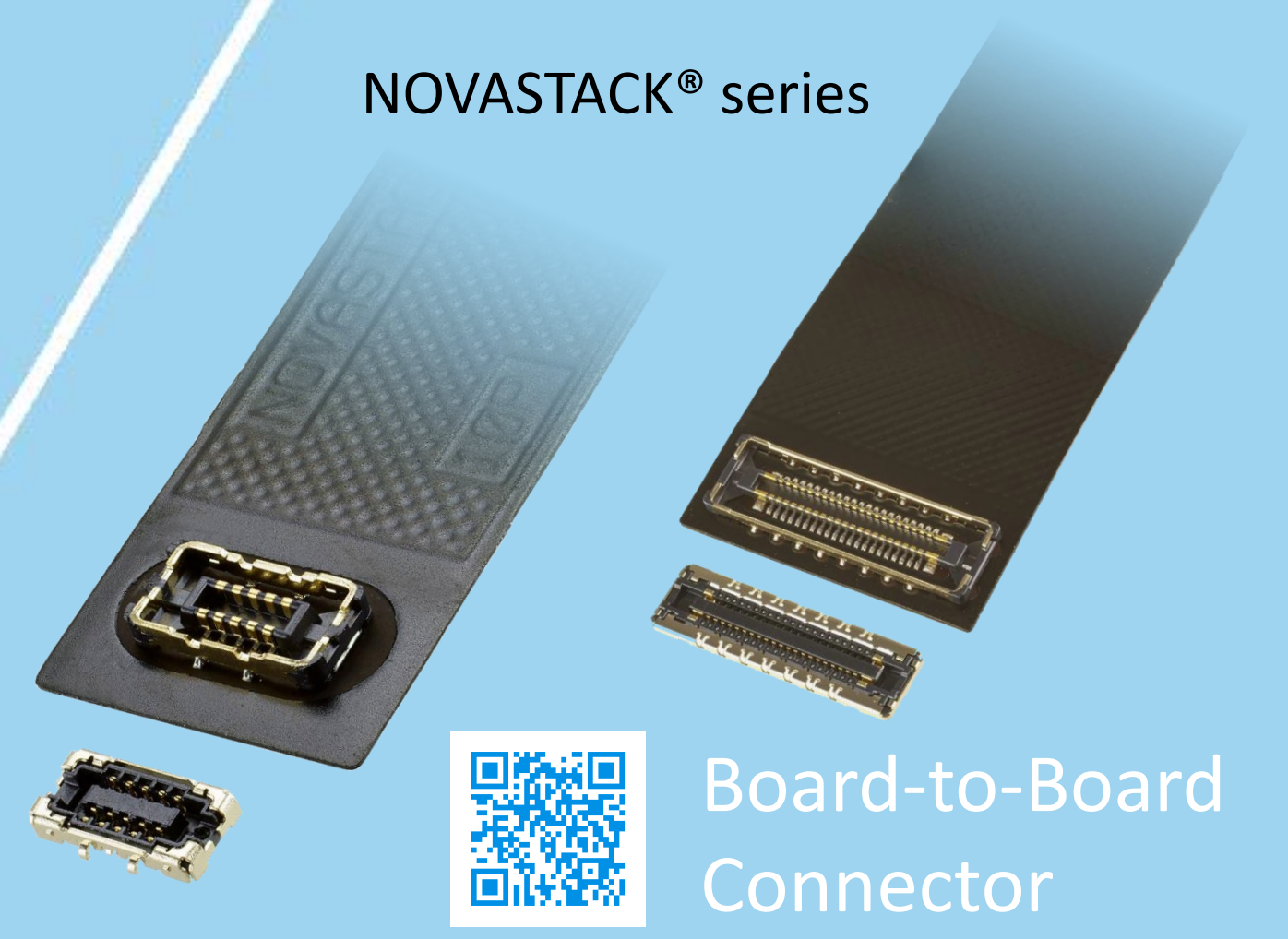


## Optical Module

LIGHTPASS® series



NOVASTACK® series



## Board-to-Board Connector



## Power Connector/ Terminal

AP series

ISH® series



MINIFLEX® series

EVAFLEX® series



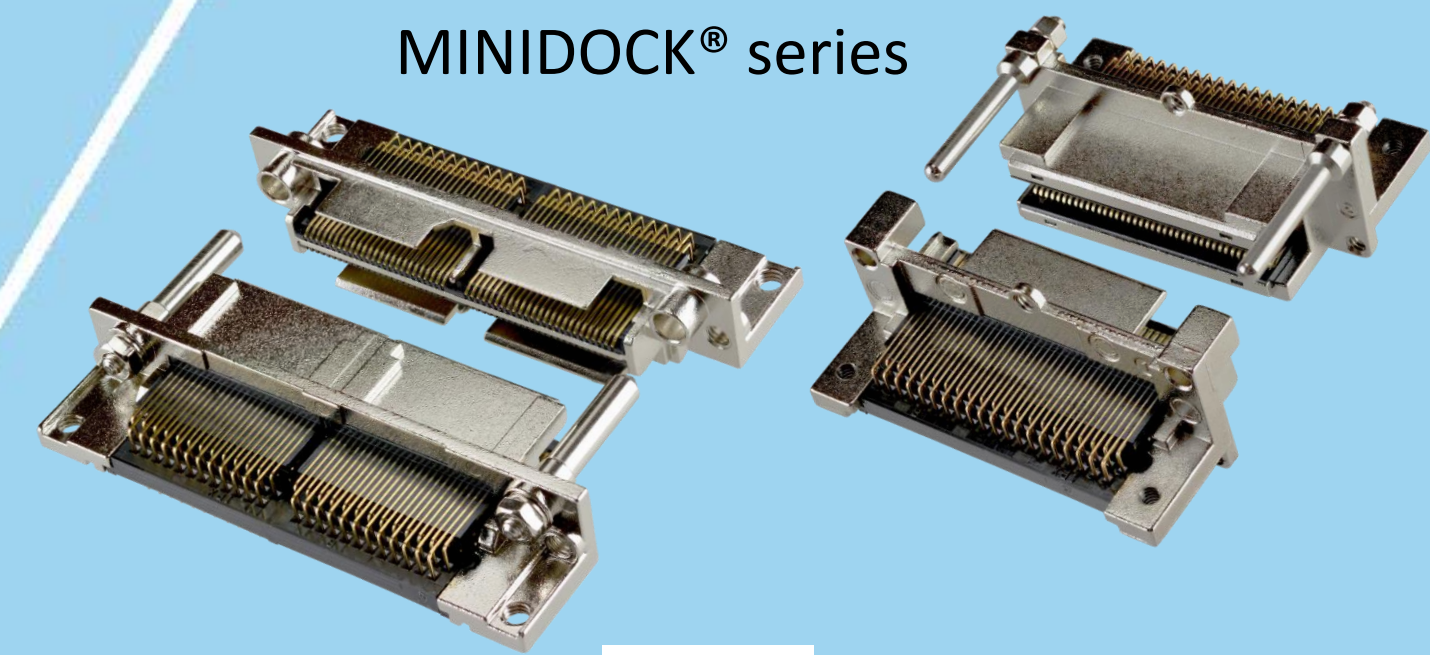
## FPC FFC Connector



Inquiry



MINIDOCK® series



## I/O Connector

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