

MHF[®] 4L LK

MHF 4/4L Receptacle과 결합 가능한 Lock 구조 탑재 커넥터,
~12 GHz의 고주파에서 우수한 전송특성을 발휘, 결합 높이 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:

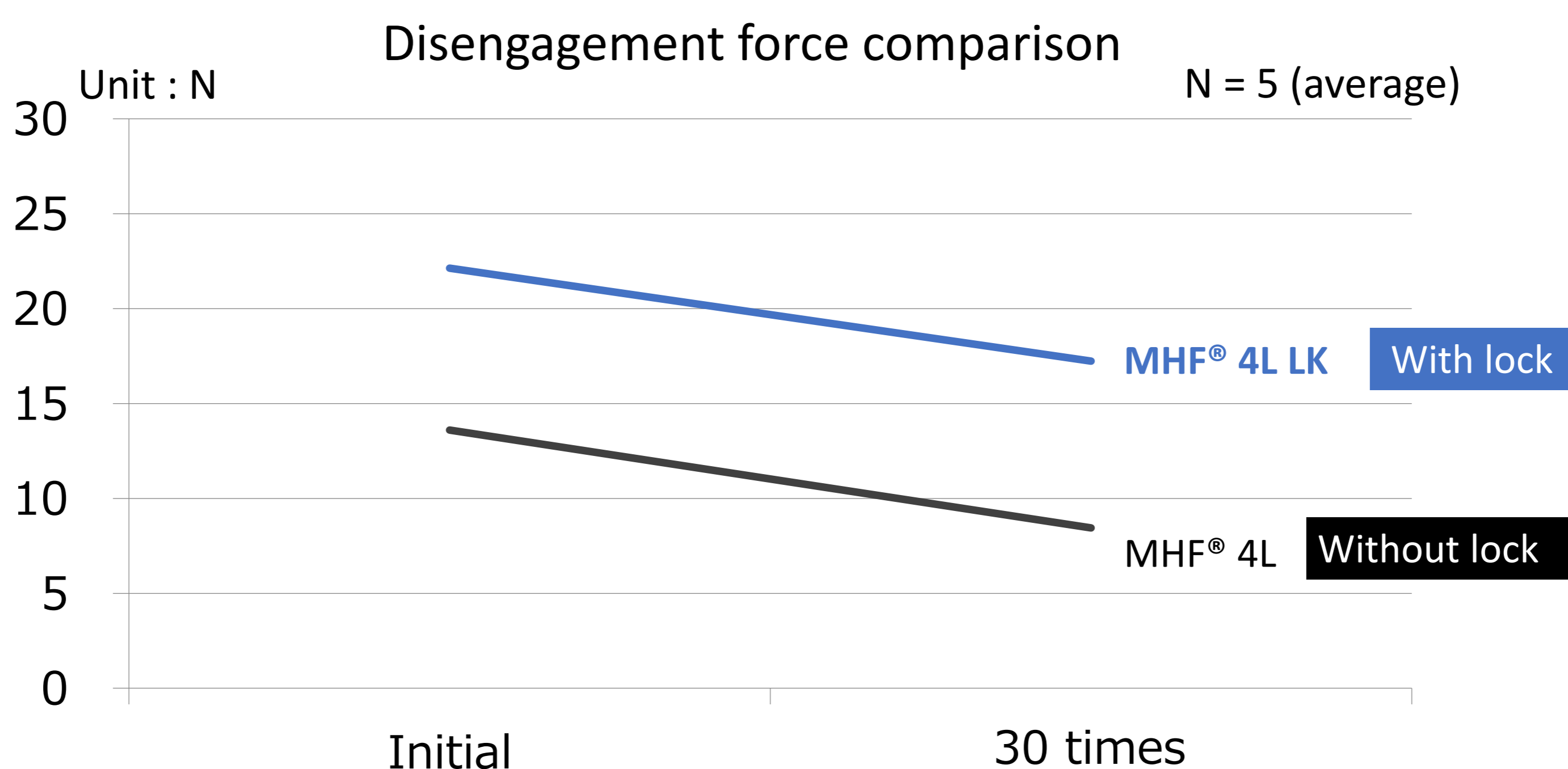
1.37 mm / AWG 30

Applicable Standards (Reference Only):

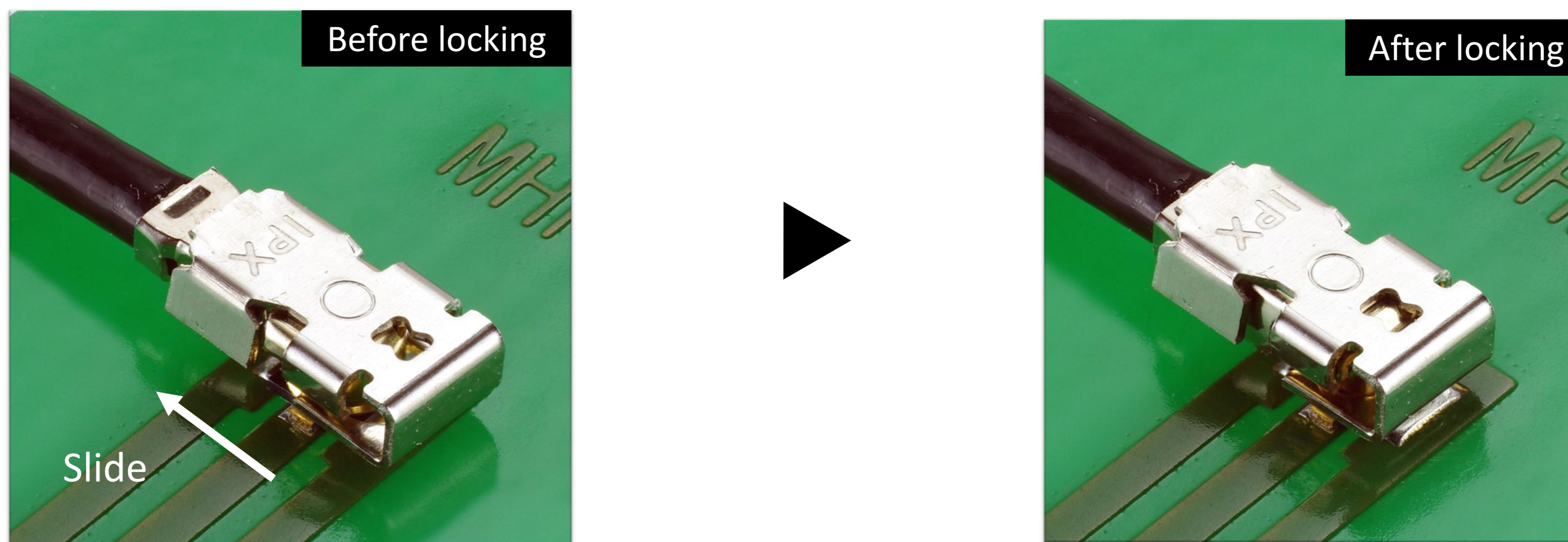
5G sub-6, Wi-Fi 6E, LTE/LTE-Advanced, LPWA, Bluetooth, GPS



▶ 지속적인 충격 및 진동 대책에 최적



▶ MHF[®] 4L Plug용 결합 Lock 시스템

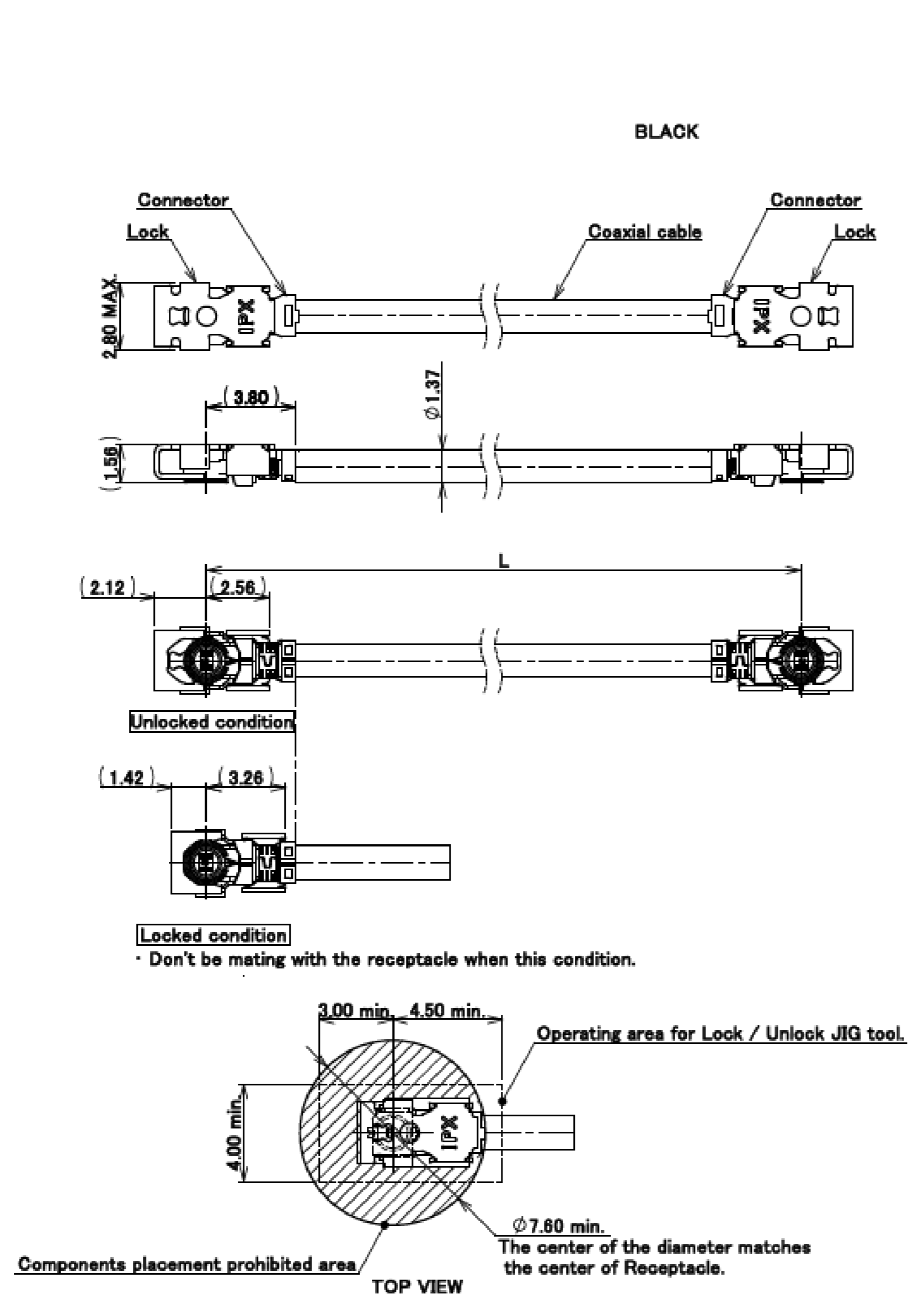


▶ MHF[®] 4 /4L Receptacle과 결합 가능

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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)				

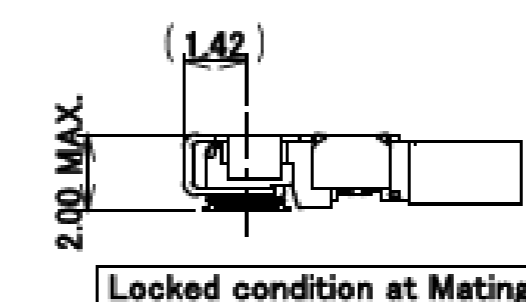
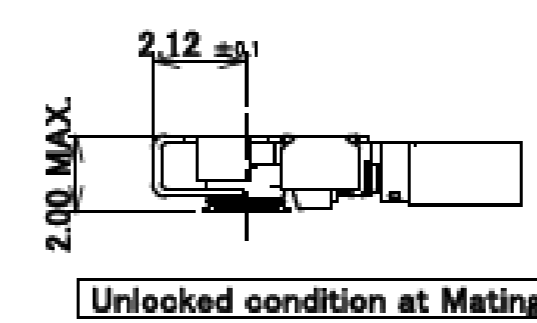
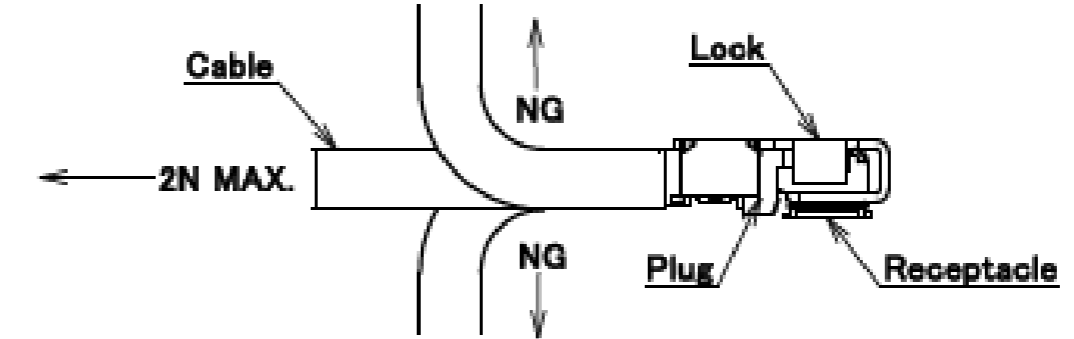
Component Parts Details

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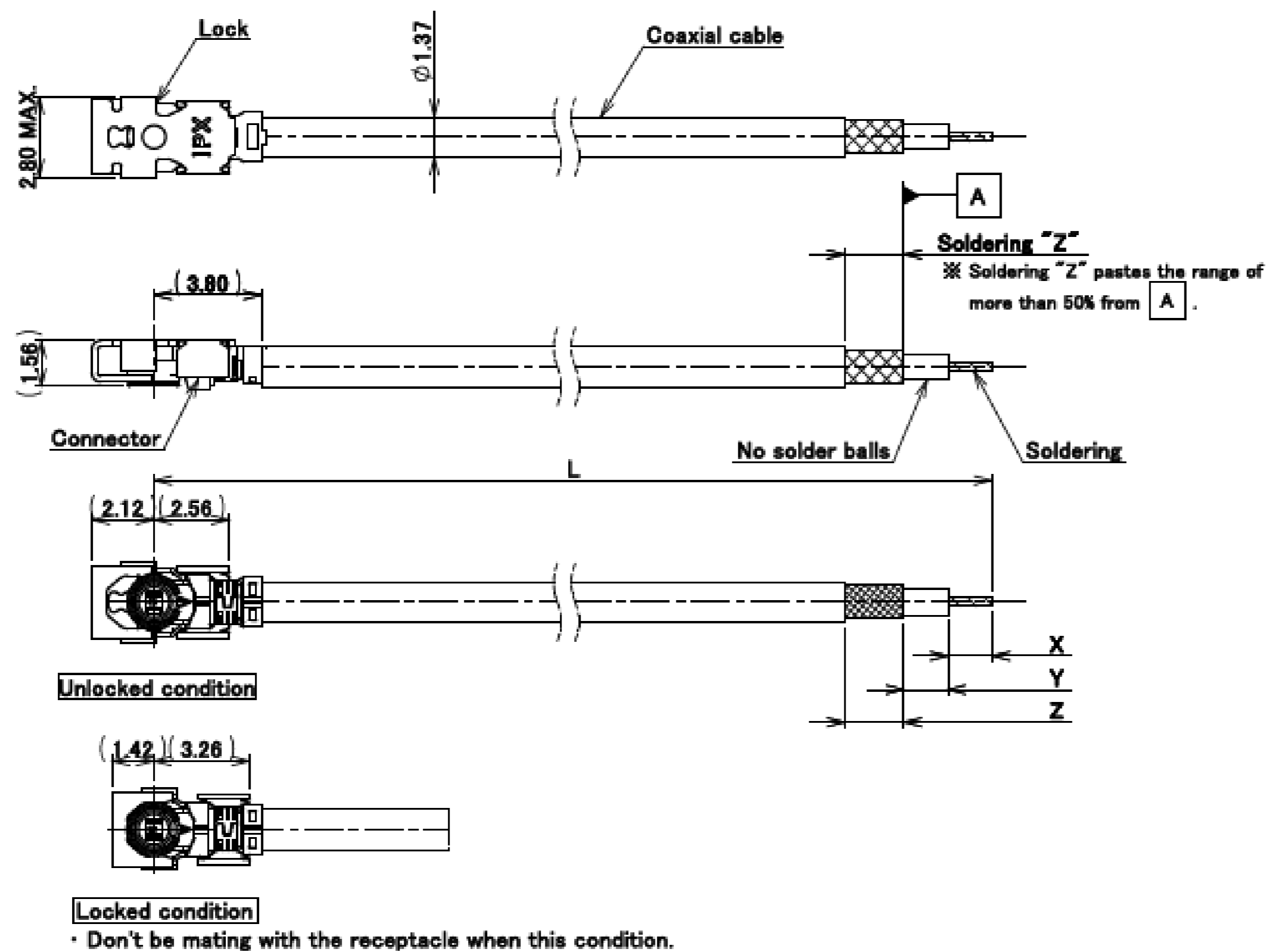


NOTES

1. Constructions
 - (1) Connector : MHF4L Plug
 - (2) Coaxial cable : AWG#30 Φ 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.

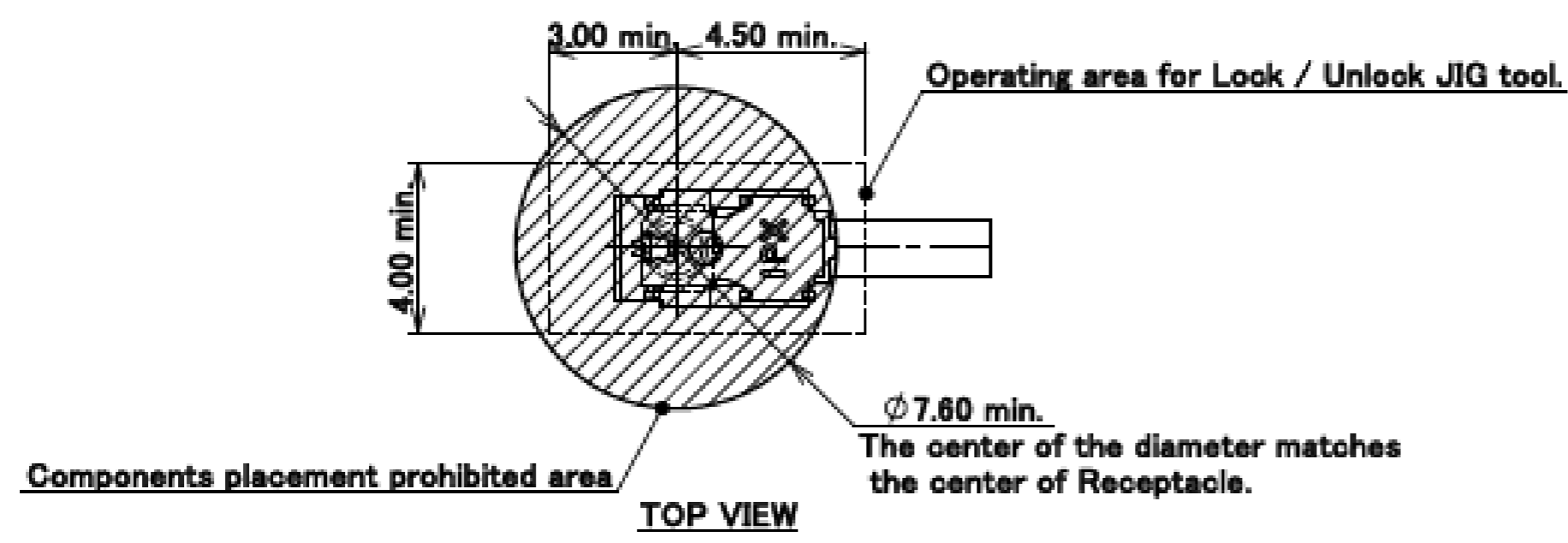
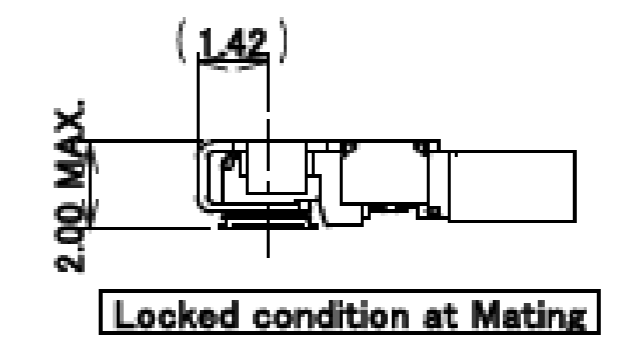
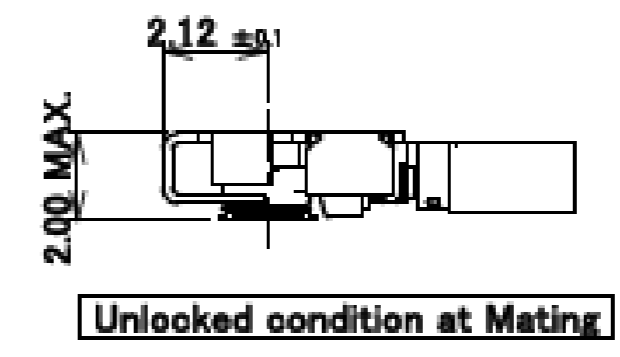
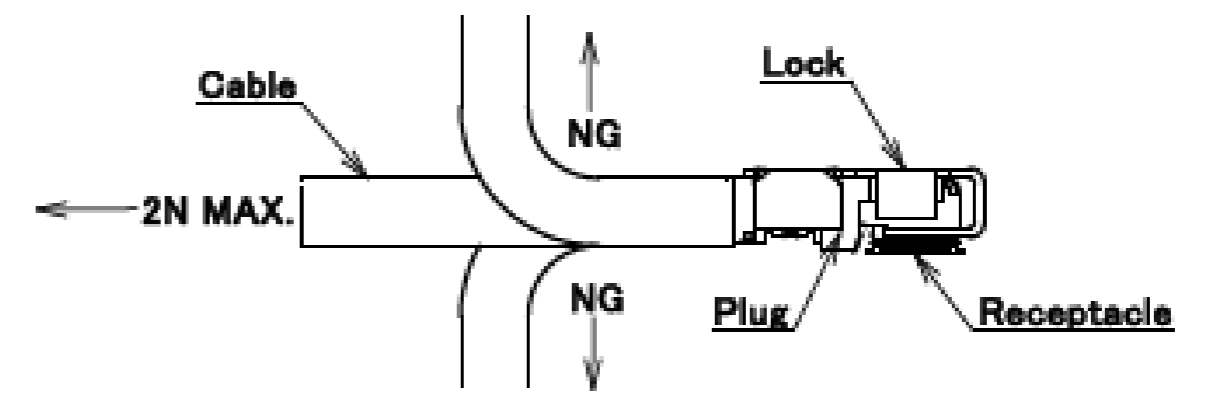


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Rev.0

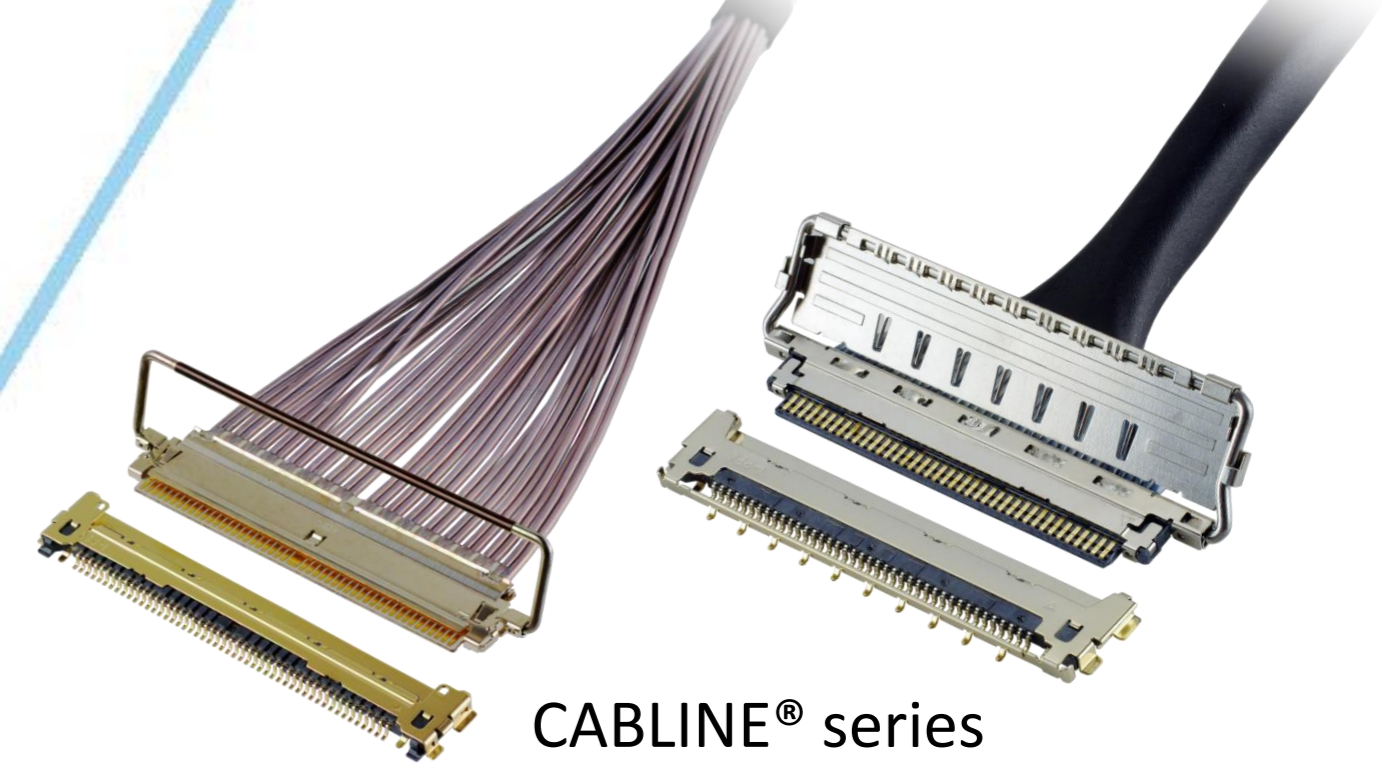
Custom Products Available

RF Connector

MHF® series



Micro-coaxial/Twinax/ Discrete Wire Connector



CABLIN® series

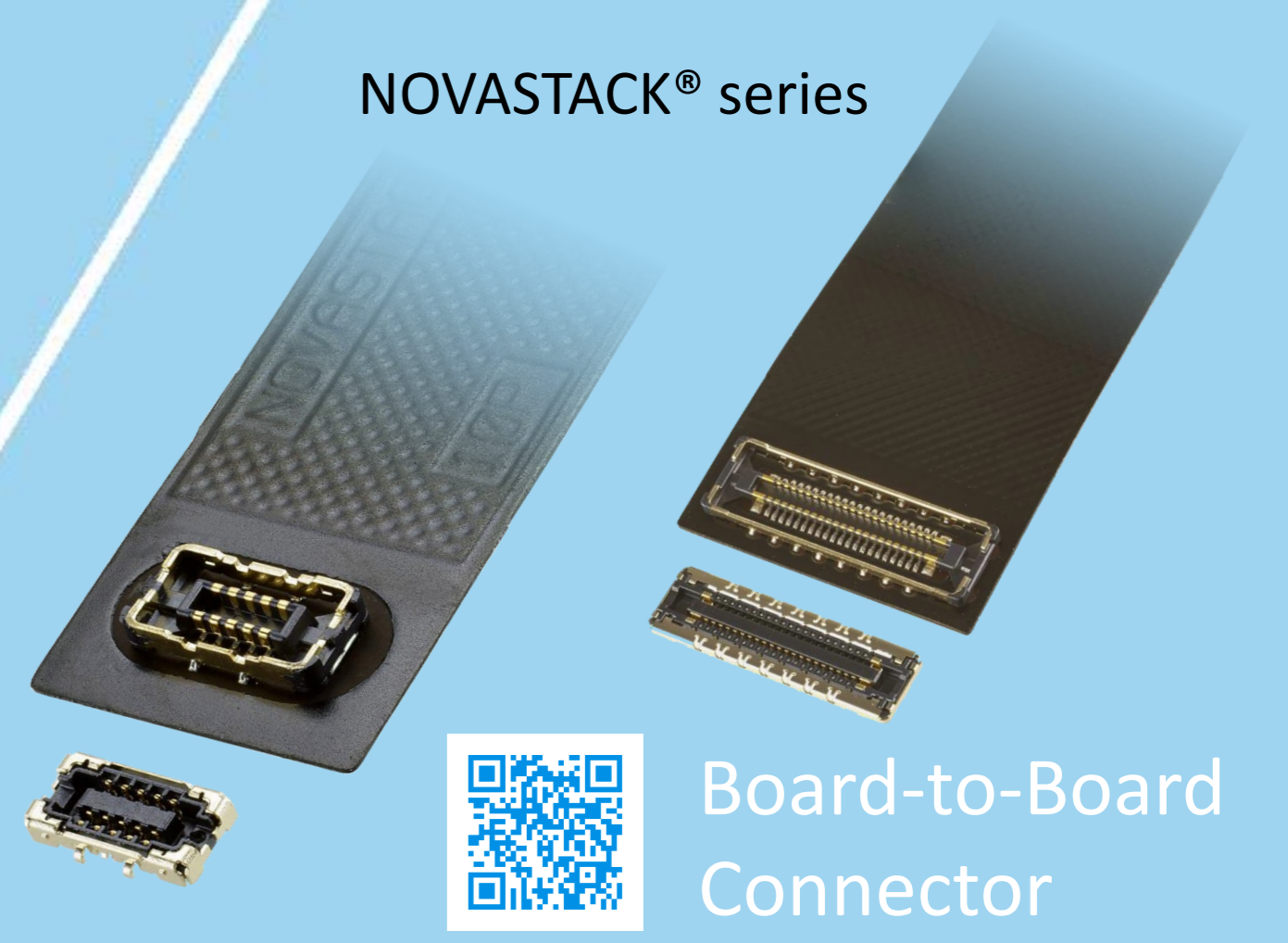


Optical Module

LIGHTPASS® series



NOVASTACK® series



Board-to-Board Connector



Power Connector/ Terminal

AP series

ISH® series



MINIFLEX® series

EVAFLEX® series



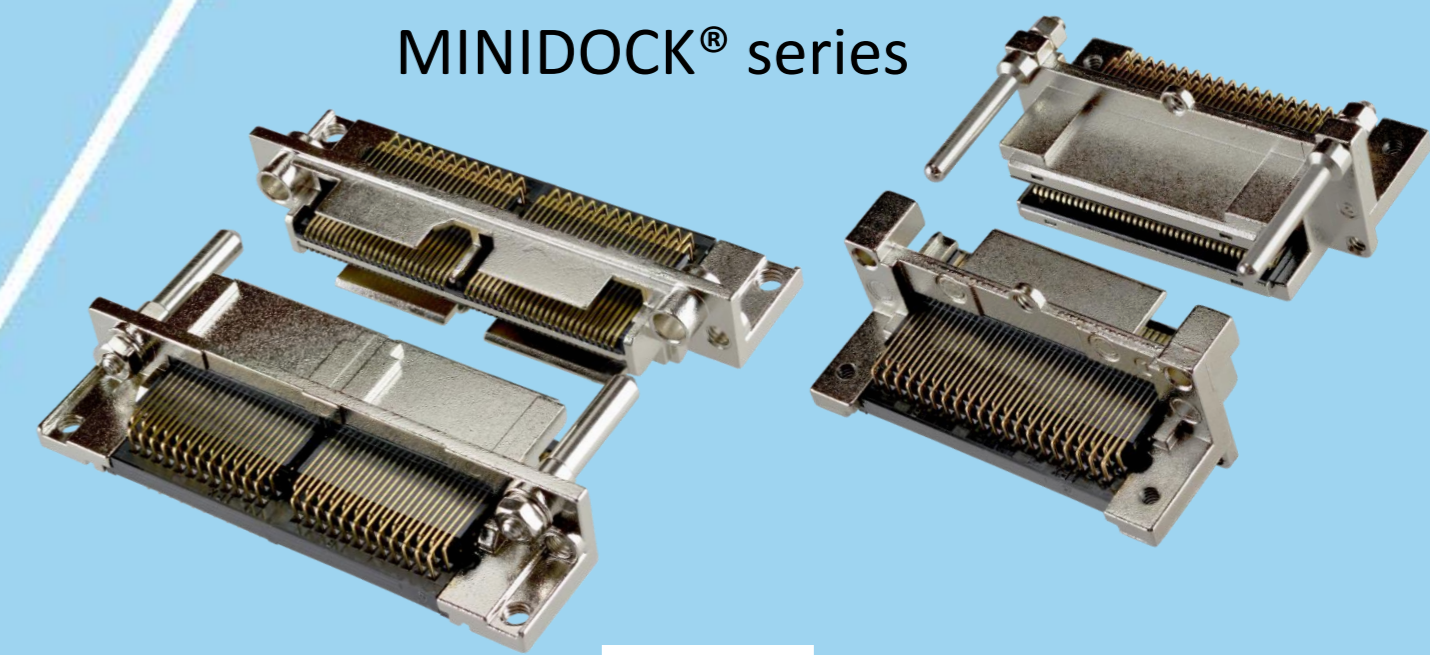
FPC FFC Connector



Inquiry



MINIDOCK® series



I/O Connector

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