

MHF® 4L LK

MHF 4/4L レセプタクルと嵌合可能なロック機構搭載コネクタ、
~12GHzの周波数にて優れた伝特性能を発揮、嵌合高さ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:

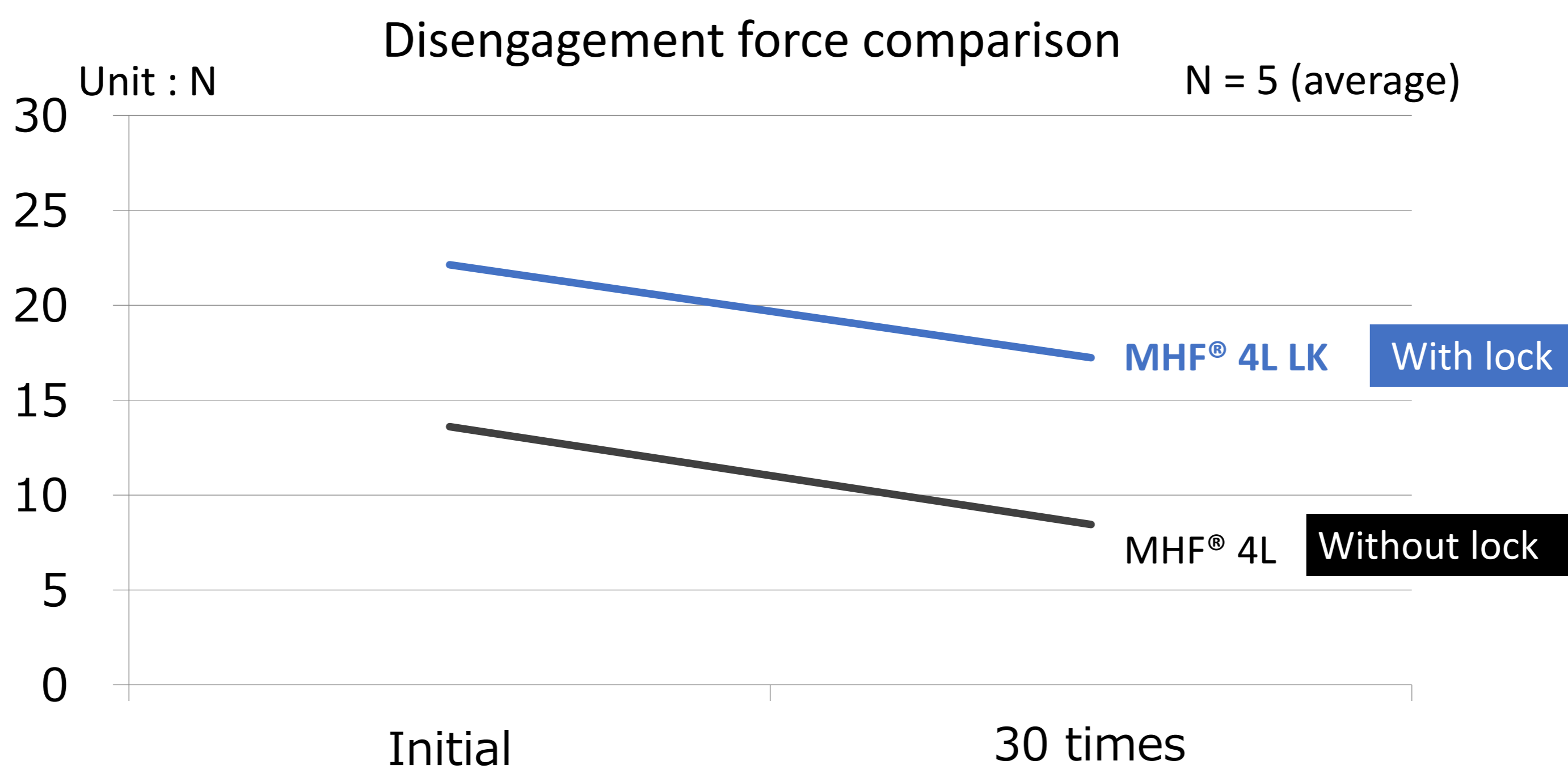
1.37 mm / AWG 30

Applicable Standards (Reference Only):

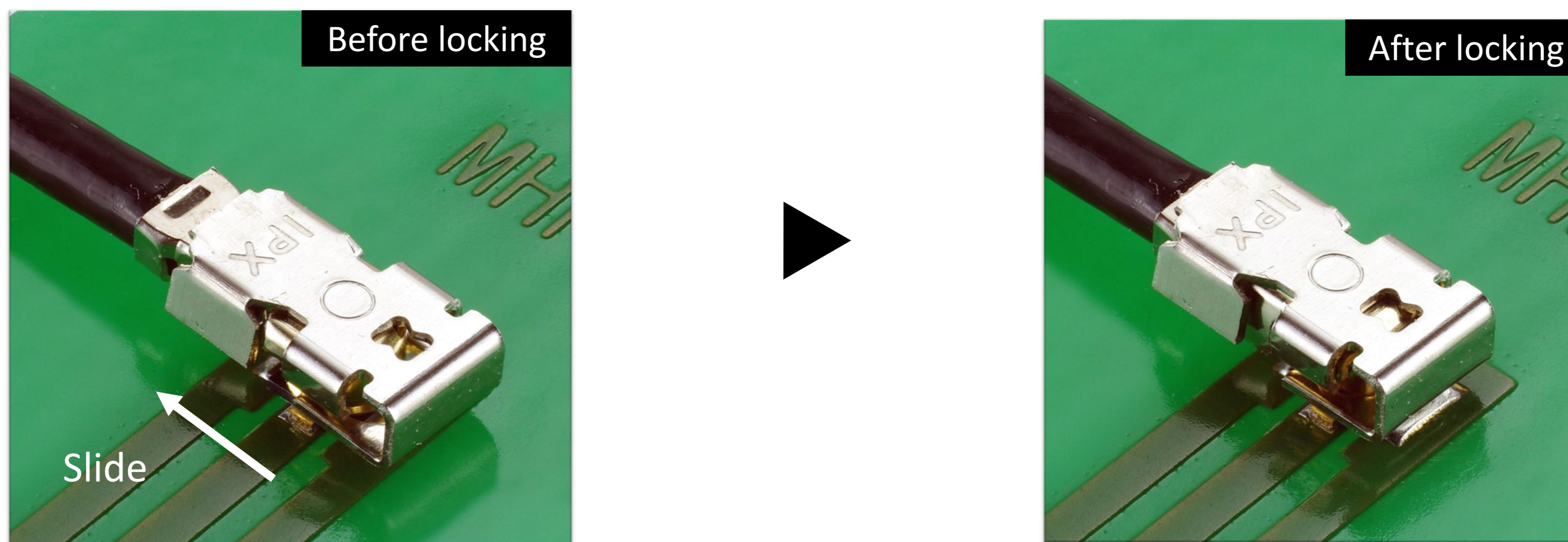
5G sub-6, Wi-Fi 6E, LTE/LTE-Advanced, LPWA, Bluetooth, GPS




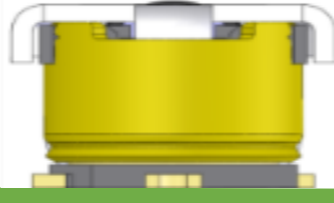


▶ 継続的な衝撃及び振動対策に最適



▶ MHF® 4L プラグ用嵌合ロックシステム

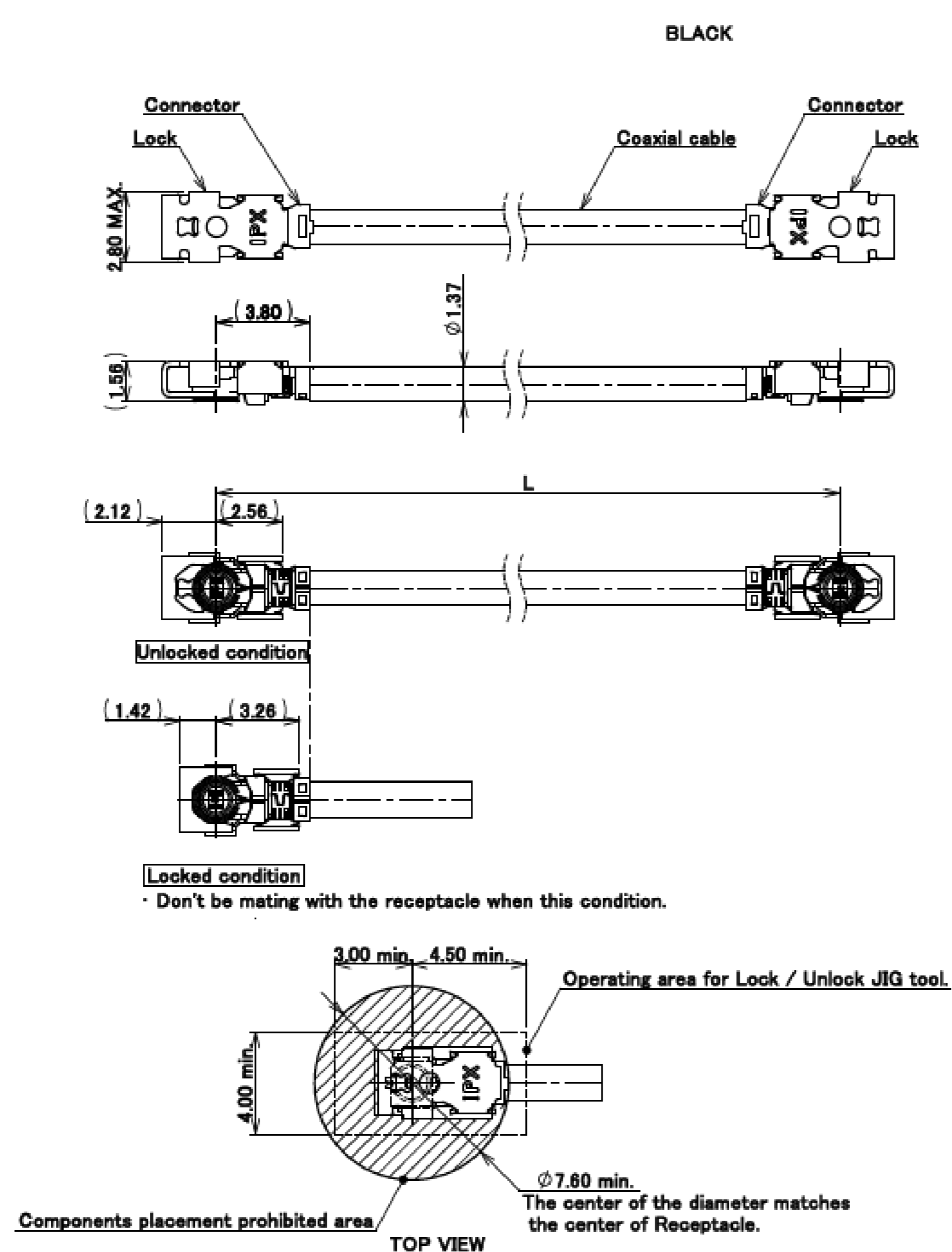


▶ MHF® 4 /4L レセプタクルと嵌合可能

					
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)				

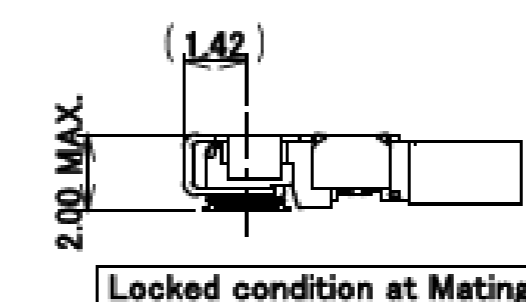
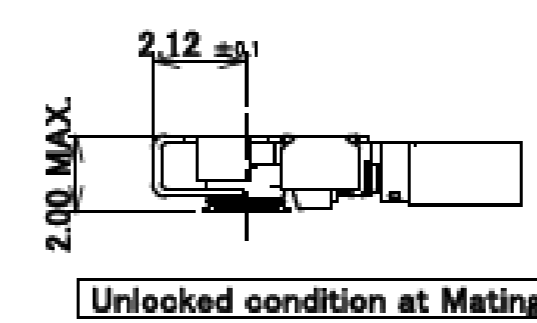
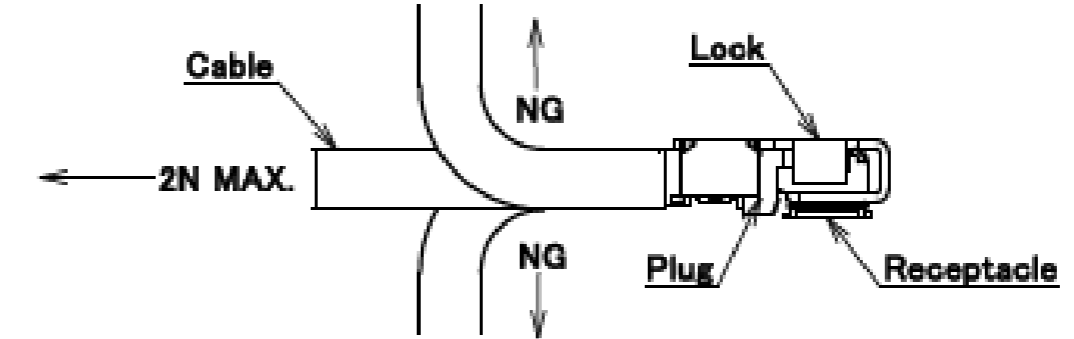
Component Parts Details

MHF[®] 4L LK

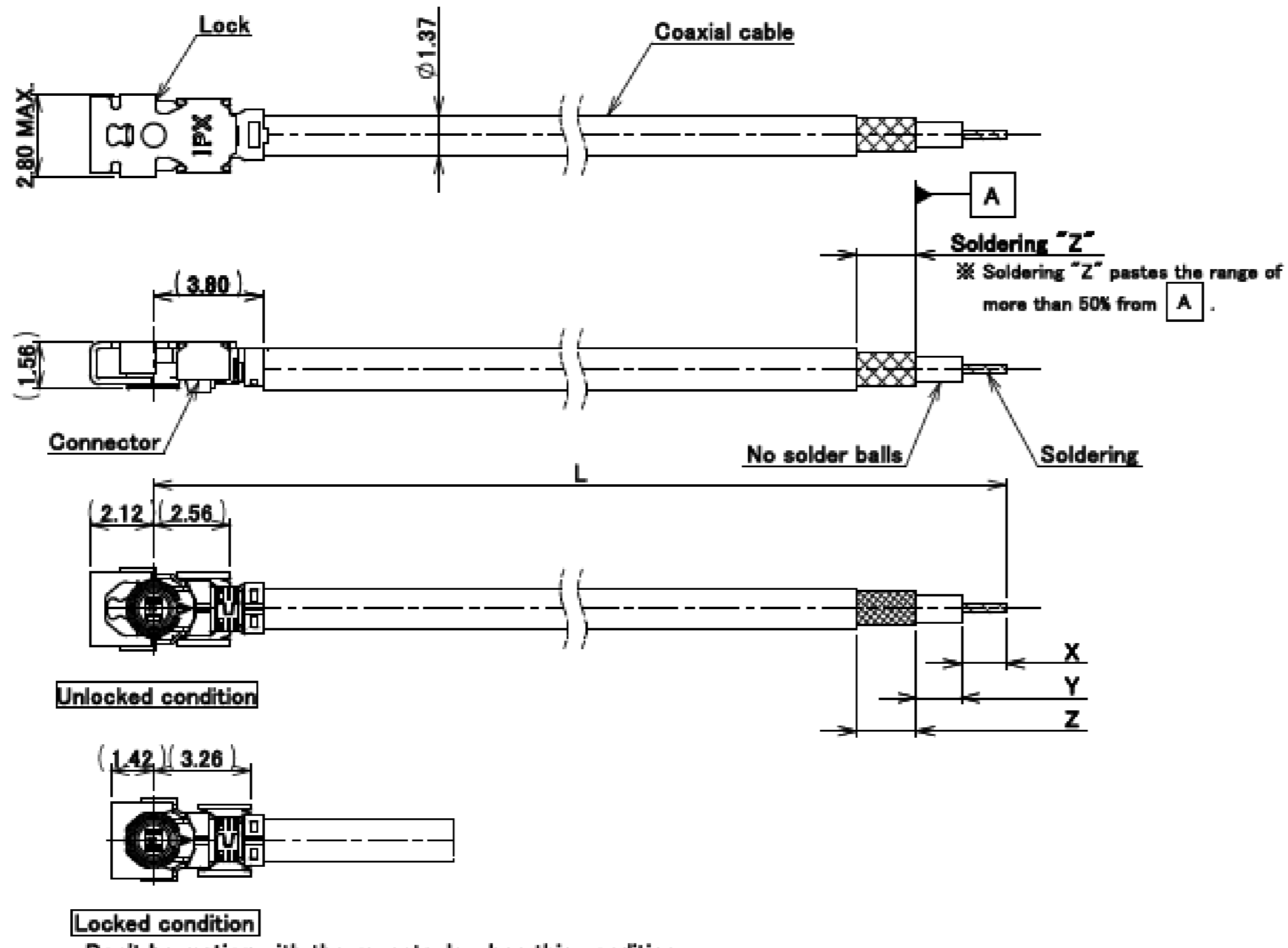


NOTES

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.

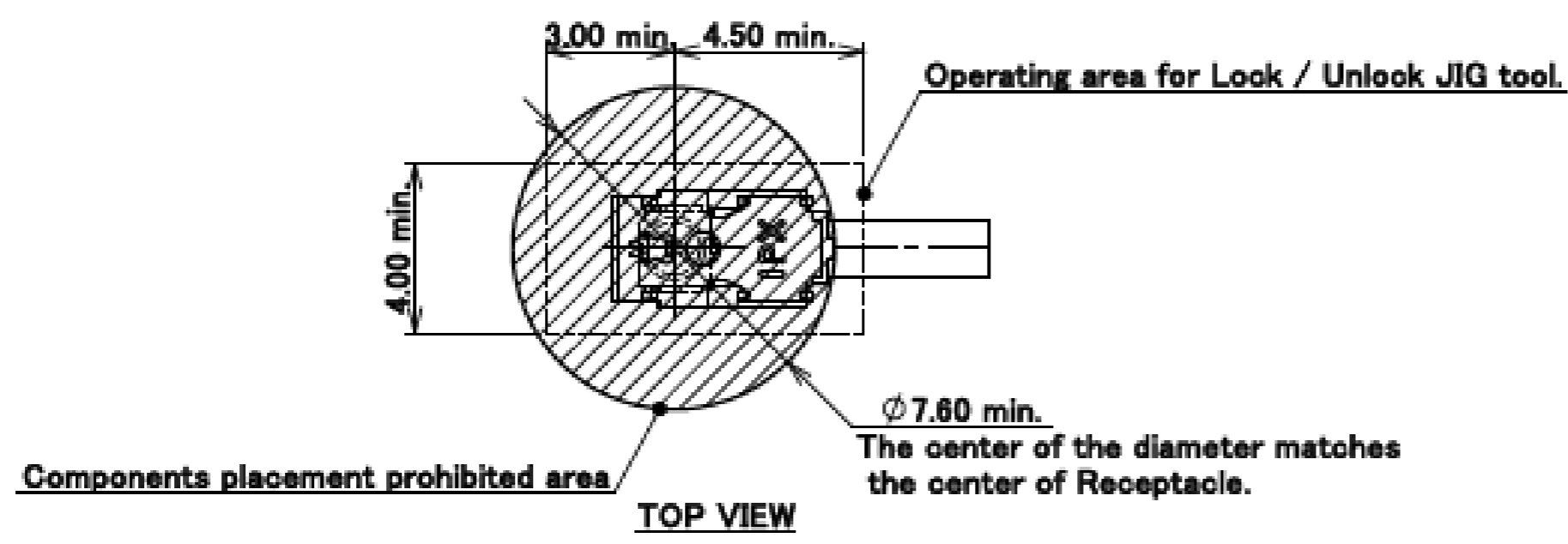
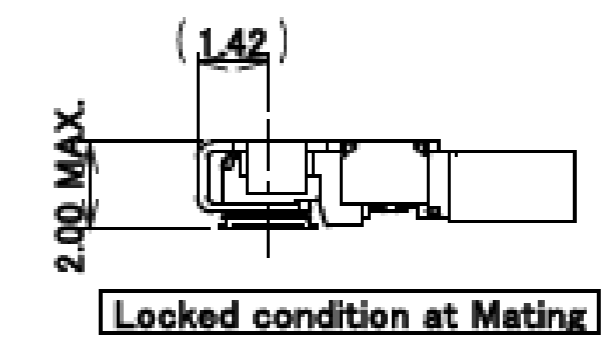
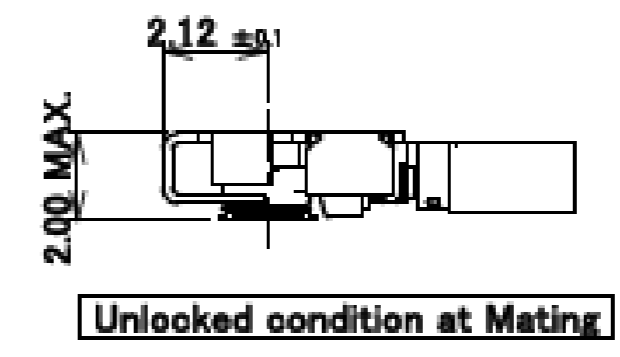
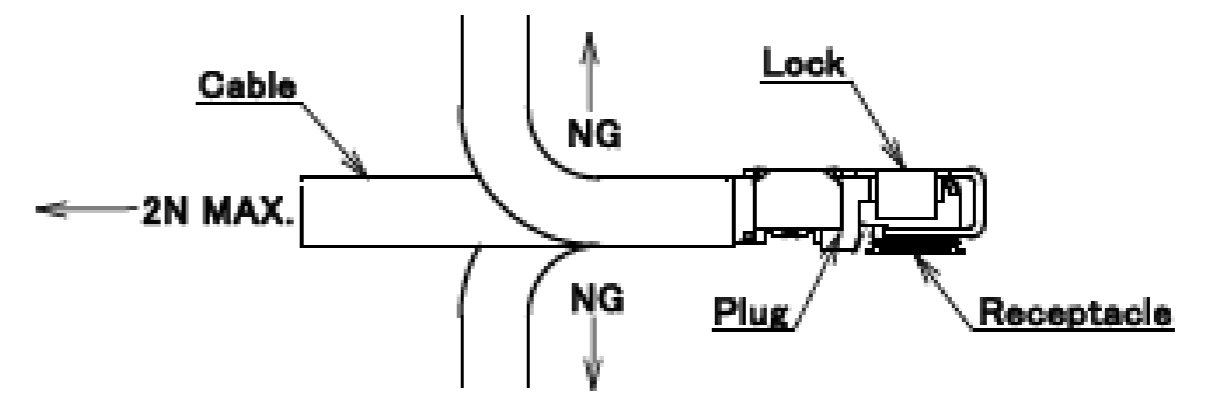


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Rev.0

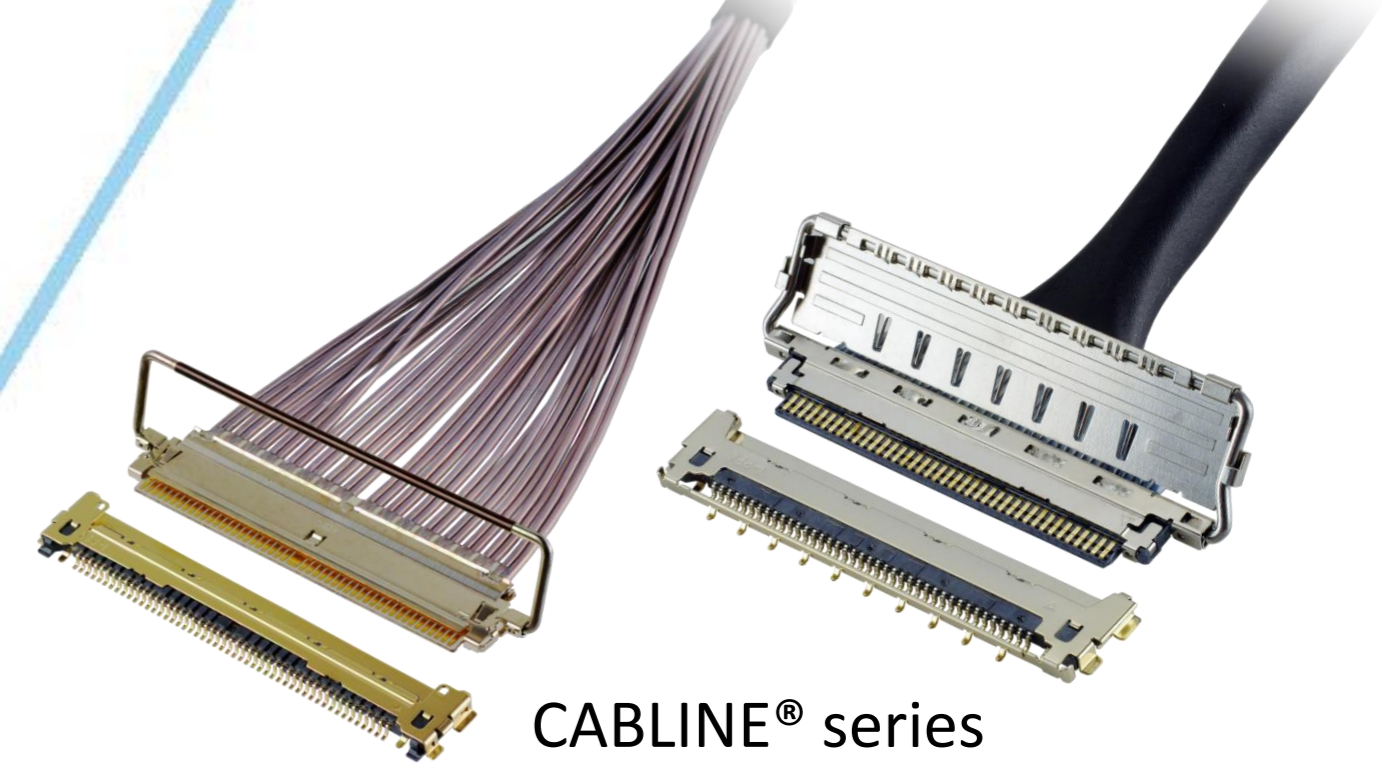
Custom Products Available

RF Connector

MHF® series



Micro-coaxial/Twinax/Discrete Wire Connector



CABLINE® series

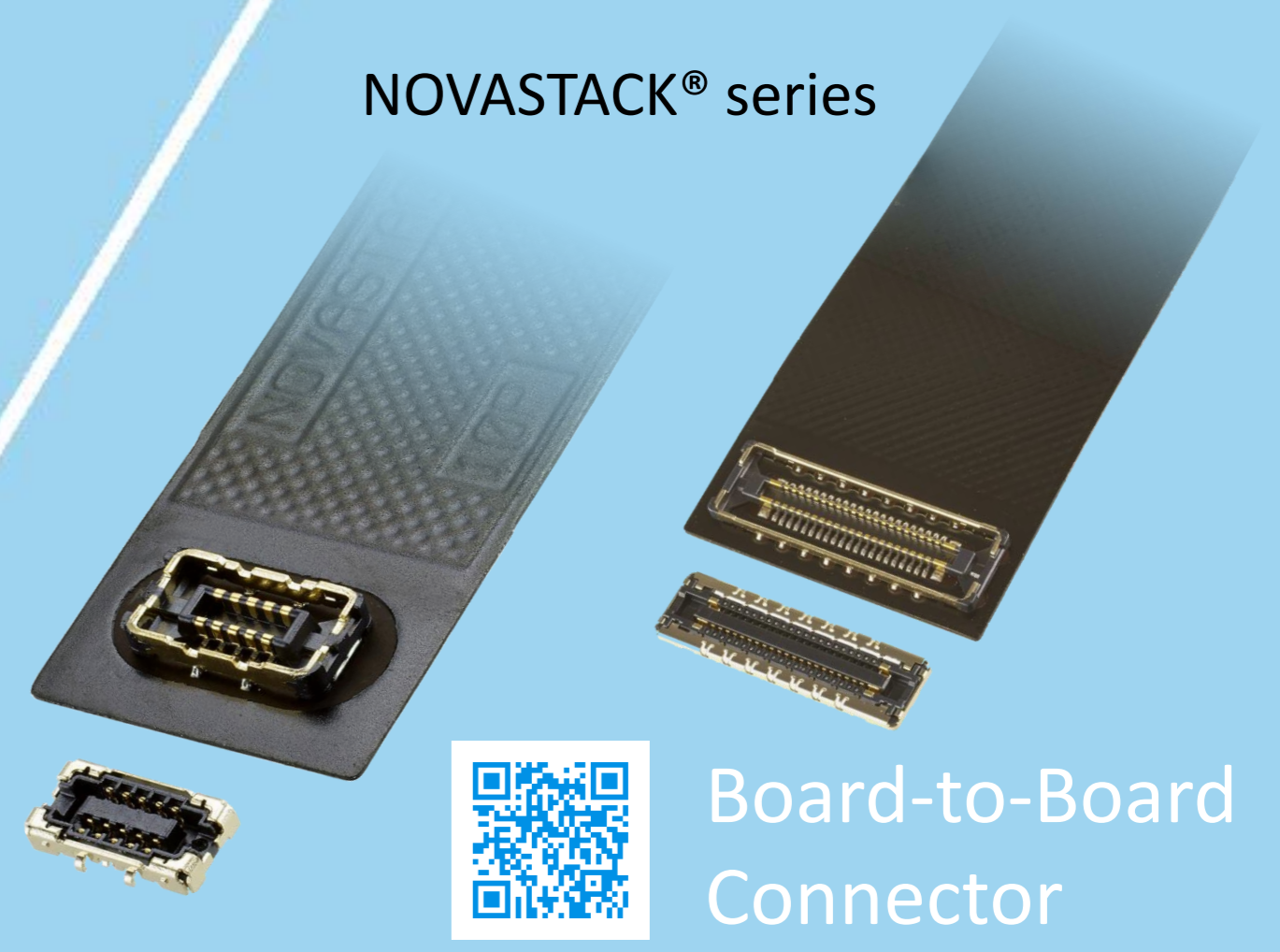


Optical Module

LIGHTPASS® series



NOVASTACK® series



Board-to-Board Connector



Power Connector/Terminal

AP series

ISH® series



MINIFLEX® series

EVAFLEX® series



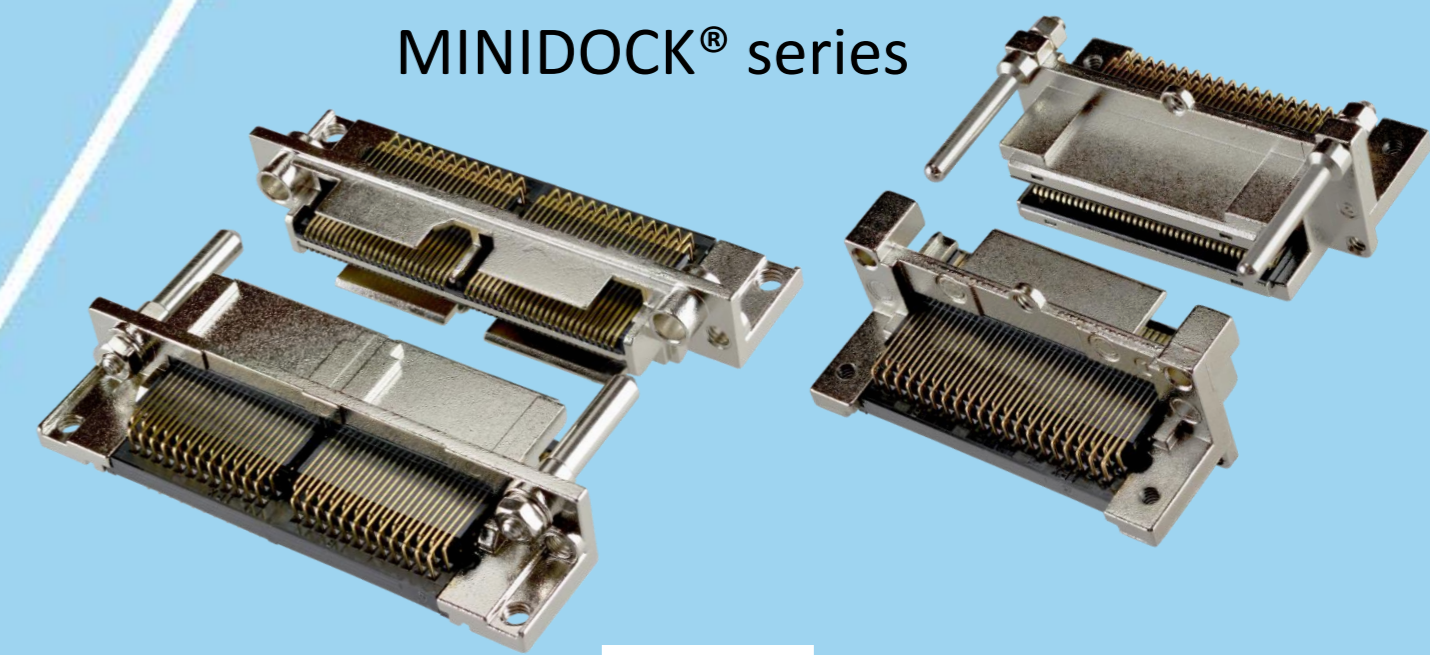
FPC FFC Connector



Inquiry



MINIDOCK® series



I/O Connector

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