MHF®-SW23 PLUG

極細RF同軸線公座，搭配MHF-SW 23 RF開關PCB母座

Product Specifications:

Mated Height (mm max.)		3.7
Rece. SMT Size (mm)		2.3 x 2.3
Applicable Frequency		DC ~ 6GHz
Characteristic Impedance		50 ohm
VSWR (L=100 mm)	DC～3 GHz	1.4 max.
	3～6 GHz	1.6 max.

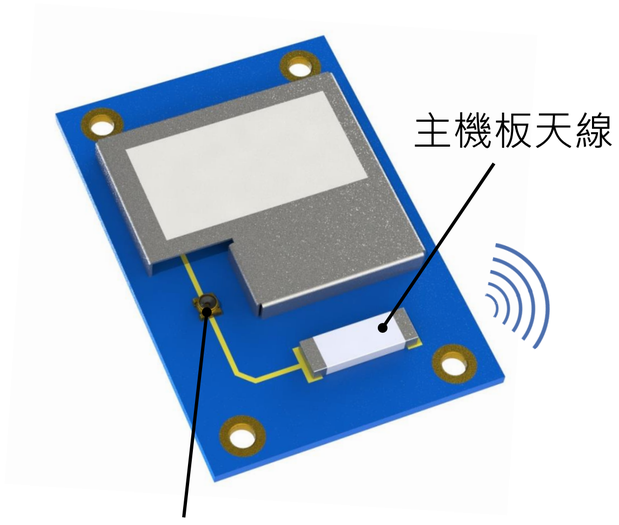
Applicable Cable Size:

O.D. 1.13 mm / AWG 32

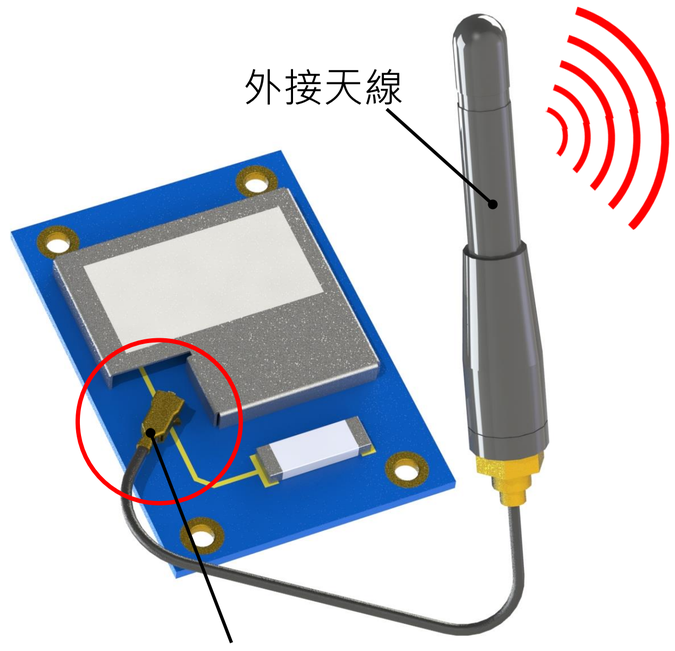
Applicable Standards (Reference Only):

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

可靈活選擇主機板天線或外接天線



MHF®-SW23 (RF 開關)



MHF®-SW23公座 & MHF®-SW23

主機板天線 or 外接天線

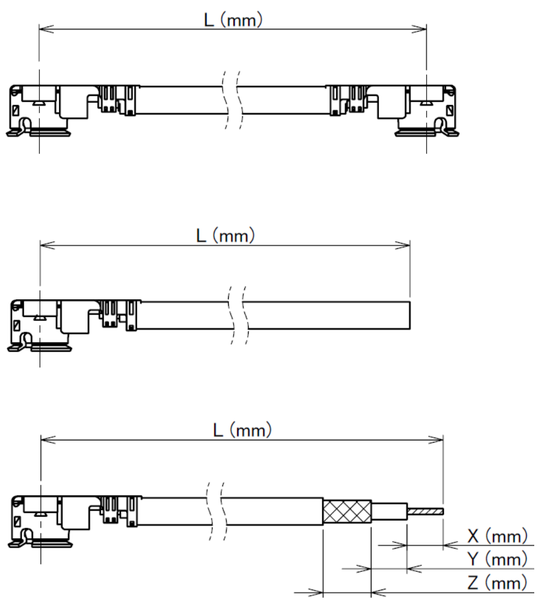
匹配RF開關連接器的新選擇

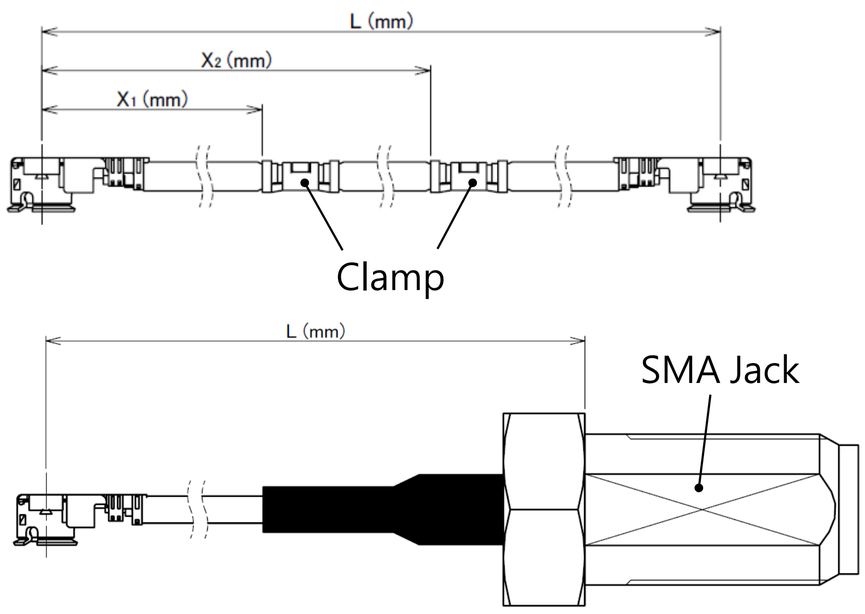
RF開關連接器
MHF®-SW23

MHF®-SW23	線纜探針	高循環使用系列	
公座線束	摩擦鎖扣	普通探針	浮動探針

用於天線連接 | SMA適配器

適用的線束配置





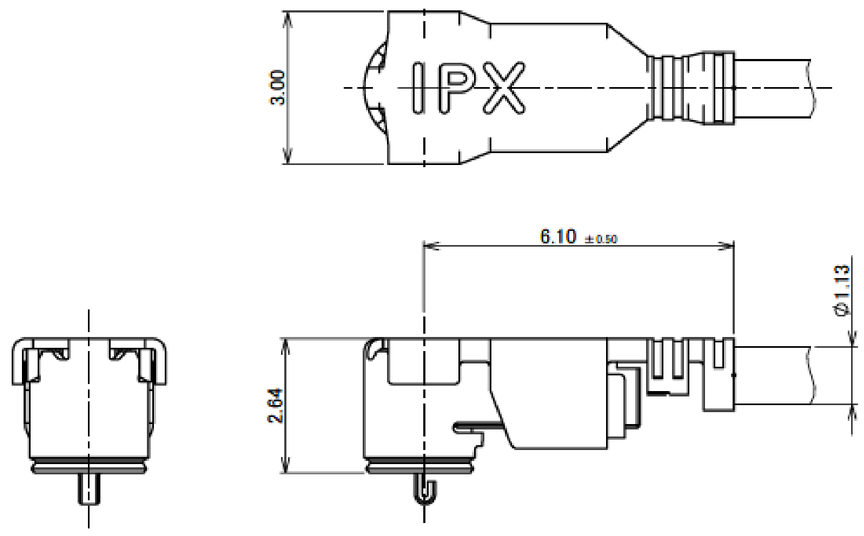
Component Parts Details

MHF®-SW23 PLUG

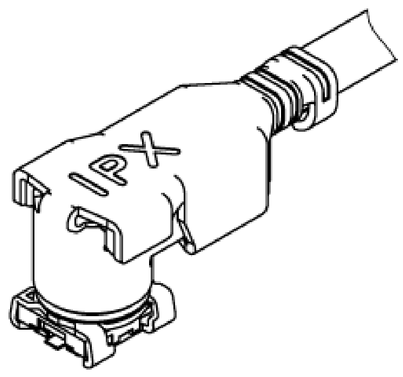
Recommended P/N	20851-001R

PART No.
20851-001R

Offered as harness only.



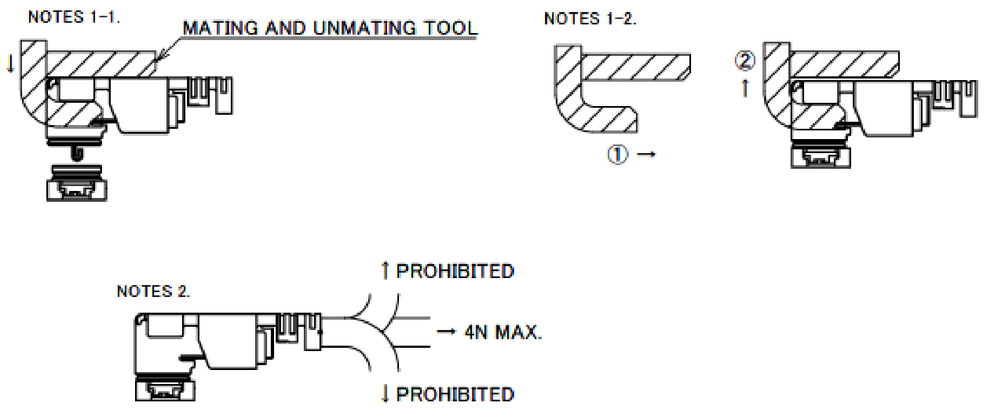
MATING CONDITION



Halogen Free

RoHS Compliant

NOTES
1. MATING AND UNMATING INSTRUCTION
1-1. MATING
MATE THE CONNECTOR VERTICALLY AS MUCH AS POSSIBLE, ADJUSTING THE MATING AXIS OF PLUG AND SWITCH. DO NOT SLANT MATE.
1-2. UNMATING
USE THE MATING AND UNMATING TOOL (PART NO. 91396-0001) AS THE FOLLOWING DRAWING. AND PULL PLUG TO VERTICAL DIRECTION AS DIRECTLY AS POSSIBLE.
2. PERMISSIBLE LOAD OF CABLE AT MATING.



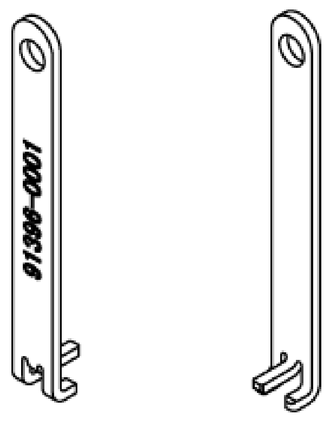
NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS
3	GROUND CONTACT	PHOSPHOR BRONZE	Au OVER Ni
2	CONTACT	PHOSPHOR BRONZE	Au OVER Ni
1	HOUSING	LCP	UL94V-0, BLACK

Rev.1

MHF®-SW23 PLUG

ITEMS	SPECIFICATION
APPLICABLE CONNECTOR PART No.	20549-001E-**
RATING FREQUENCY	DC～6GHz
OPERATING TEMPERATURE	233～358K(-40℃～+85℃)
OPERATING HUMIDITY	90% MAX.(NON-CONDENSING)
VSWR	1.4 MAX. AT 0.1～3 GHz 1.6 MAX. AT 3～6 GHz
MAIN CONTACT RESISTANCE	INITIAL : 100 mohm MAX. / AFTER TEST : 100 mohm MAX.
GROUND CONTACT RESISTANCE	INITIAL : 100 mohm MAX. / AFTER TEST : 100 mohm MAX.
INSULATION RESISTANCE	INITIAL : 1000 Mohm MIN. / AFTER TEST : 10 Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC 200 V 1min
DURABILITY	30 CYCLES
UNMATING FORCE (INITIAL / AFTER TEST)	5 N MIN. / 3 N MIN.
CRIMP STRENGTH	10 N MIN.
PRODUCT SPECIFICATION	PRS-2522
TEST REPORT	TR-18076
PACKING STANDARD	PST-19024
INSTRUCTION MANUAL	HIM-18020
APPEARANCE CRITERIA No.	QLS-A***

Accessories for MHF®-SW23 PLUG



MHF-SW23 PLUG MATING AND UNMATING TOOL
PART NO. 91396-0001

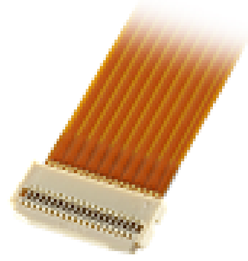
Board to Board

High-Density

Autolocking FPC/FFC

High-Density

FPC/FFC



Micro-Coaxial / Discrete Cable

High-Speed

RF

High-Frequency

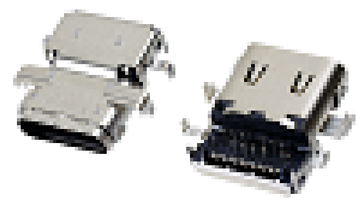
Optical Module

High-Speed

Power

High-Power

I/O (Input/Output)



Quick charge

Effector

Custom Connectors Available

Inquiry

Contact your sales representative or more detailed information.

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