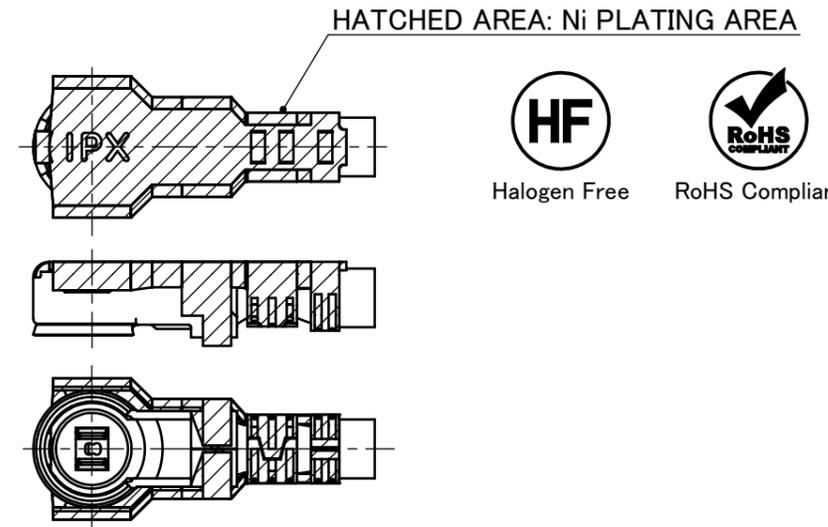
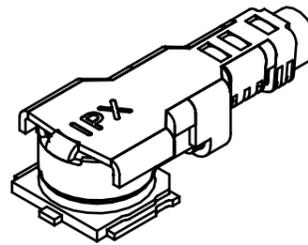
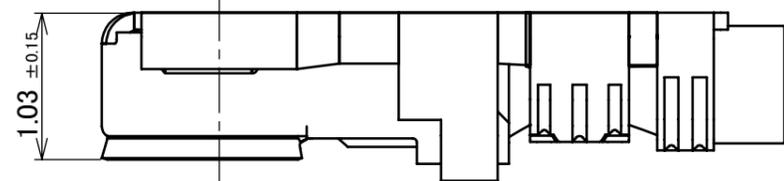
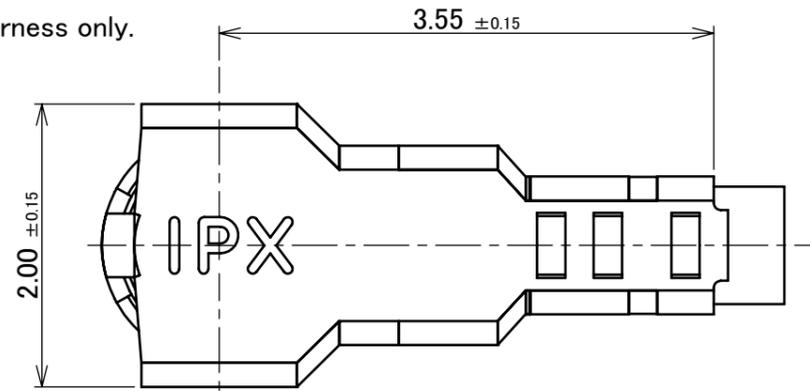


PART No.
20714-001R-81

Offered as harness only.



NOTES.

1. APPLICABLE CONNECTOR: 20566-001E-01
2. PERMISSIBLE LOAD OF CABLE AT MATING
3. MATING AND UNMATING INSTRUCTION

3-1. MATING

MATE THE CONNECTOR VERTICALLY AS MUCH AS POSSIBLE, ADJUSTING THE MATING AXIS OF PLUG AND RECEPTACLE. DO NOT SLANT MATE.

3-2. UNMATING

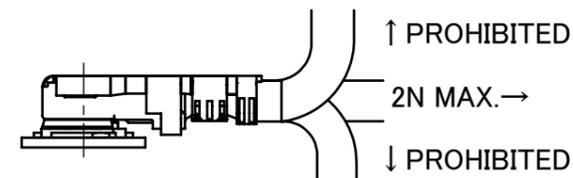
3-2-1. IN CASE OF UNMATING BY PULLING TOOL (PART NO. 90612-0001)

USE THE PULLING TOOL AS THE FOLLOWING DRAWING, AND PULL PLUG TO VERTICAL DIRECTION AS DIRECTLY AS POSSIBLE.

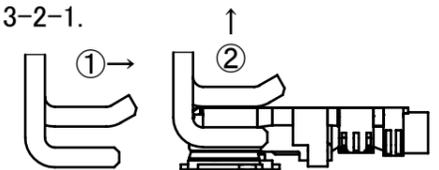
3-2-2. IN CASE OF UNMATING DIRECTLY BY HAND

CATCH THE CATCHING AREA OF PLUG, AND PULL PLUG TO VERTICAL DIRECTION AS DIRECTLY AS POSSIBLE.

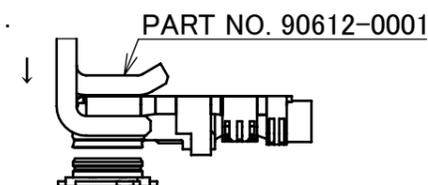
NOTE 2.



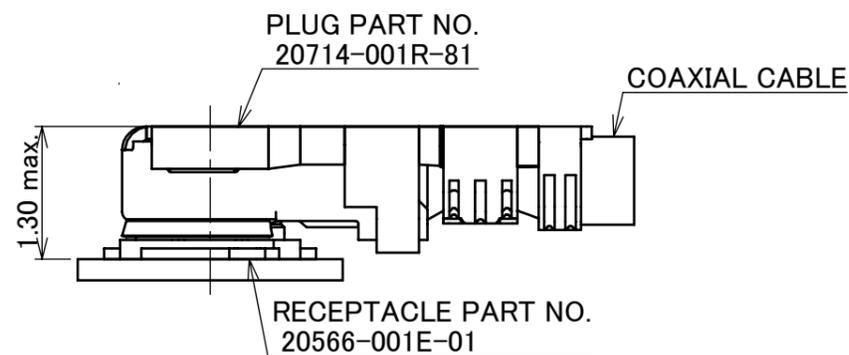
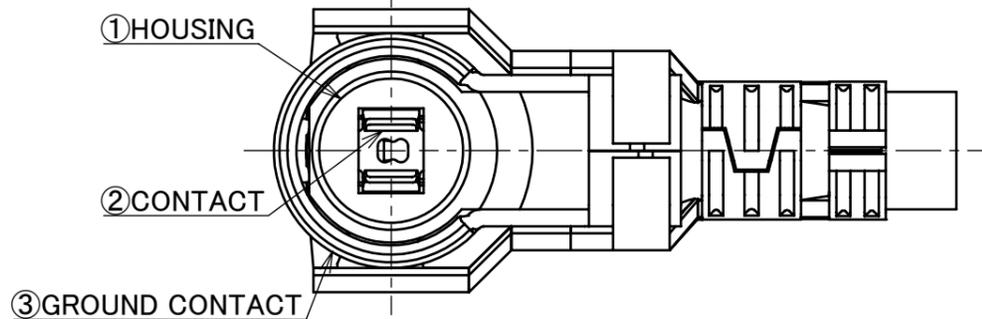
NOTE 3-2-1.



NOTE 3-1.



NOTE 3-2-2.



NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS
3	GROUND CONTACT	PHOSPHOR BRONZE	ALL OVER Ni 1.00 μ m MIN. CONTACT PART Au 0.05 μ m MIN. [Ni PLATING AREA] Ni ONLY
2	CONTACT	PHOSPHOR BRONZE	ALL OVER Ni 1.00 μ m MIN. CONTACT PART Au 0.05 μ m MIN.
1	HOUSING	LCP	UL94V-0, BLACK (GF 30%)

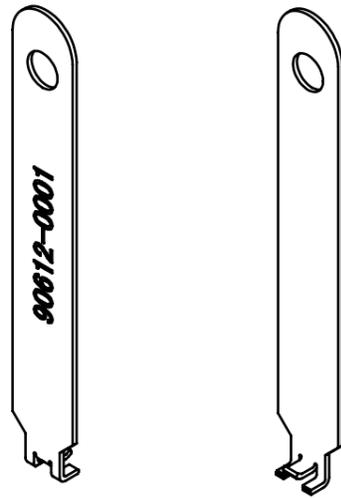
REV.	ECN	BY	DATE	APP.	ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	SERIES No.	CUSTOMER COPY		
4	Z220704	TSU	2022/06/21	Y.H	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5	⊕	R1	CUSTOMER COPY		
3	Z190991	K.T	2019/07/30	Y.S	GENERAL TOLERANCE.				TITLE MHF® 5L PLUG NI TOP (0.81)	SCALE	I-PEX		
2	Z181728	M.N	2018/12/27	Ken	DWG.	DATE		2016/04/28		20:1			
1	Z180759	M.N	2018/09/14	Ken	M.Nomoto			UNIT		mm			
0	Z160462	M.N	2016/04/28	Ken	CHK.	Y.Hashimoto			SIZE	SHEET	REV.		
REVISION RECORD					APP.	K.Narita			DWG. No.	20714	A3	1/3	4

ITEMS	SPECIFICATION
RECOMMENDED APPLICABLE CONNECTOR PART No.	20566-001E-01
RATING VOLTAGE	60 V AC (R.M.S)
RATING FREQUENCY	DC~15 GHz
OPERATING TEMPERATURE	233~363 K (-40°C~+90°C)
VSWR (MATED WITH SMA ADAPTER PART No. 90543-0001)	1.30 MAX. AT 0.1~3 GHz, 1.40 MAX. AT 3~6 GHz, 1.50 MAX. AT 6~12 GHz, 1.60 MAX. AT 12~15 GHz
MAIN CONTACT RESISTANCE	INITIAL: 20 mohm MAX. / AFTER TEST: Δ R 20 mohm MAX.
GROUND CONTACT RESISTANCE	INITIAL: 20 mohm MAX. / AFTER TEST: Δ R 100 mohm MAX.
INSULATION RESISTANCE	INITIAL: 500 Mohm MIN. / AFTER TEST: 100 Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	200 V AC, 1 MINUTE
DURABILITY	30 CYCLES
UNMATING FORCE (INITIAL / AFTER TEST)	INITIAL: 5 N MIN. /AFTER TEST: 3 N MIN.
CRIMP STRENGTH	10 N MIN.
PRODUCT SPECIFICATION	PRS-2236
TEST REPORT	TR-16049
INSTRUCTION MANUAL	HIM-16014
APPEARANCE CRITERIA No.	QLS-A***

ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	± 0.3	PROJECTION 	SERIES No. R1	CUSTOMER COPY		
6 MAX.	± 0.2	30 OVER 120 MAX.	± 0.5					
GENERAL TOLERANCE.				TITLE MHF® 5L PLUG NI TOP (0.81)	SCALE	I-PEX		
DWG.	DATE				-			
CHK.					UNIT			
APP.					mm			
				DWG. No.	20714	SIZE	SHEET	REV.
						A3	2/3	4

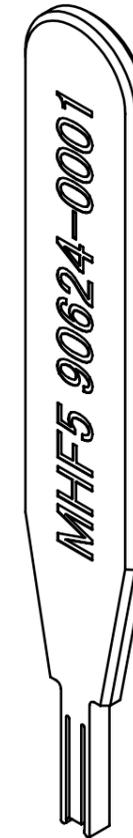


SMA ADAPTOR FOR MHF 5 PLUG
PART NO. 90543-0001



FRONT SIDE BACK SIDE

MHF 5 PUSHING AND PULLING TOOL
PART NO. 90612-0001



MHF 5 PUSHING TOOL
PART NO. 90624-0001

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R1	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE MHF® 5L PLUG NI TOP (0.81)	SCALE 2:1	UNIT I-PEX		
DWG.	DATE							mm
CHK.								
APP.								
				DWG. No.	20714	SIZE A3	SHEET 3/3	REV. 4