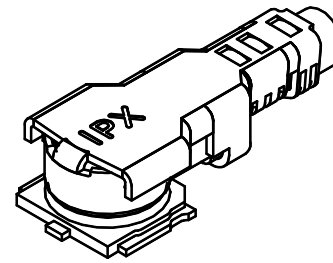
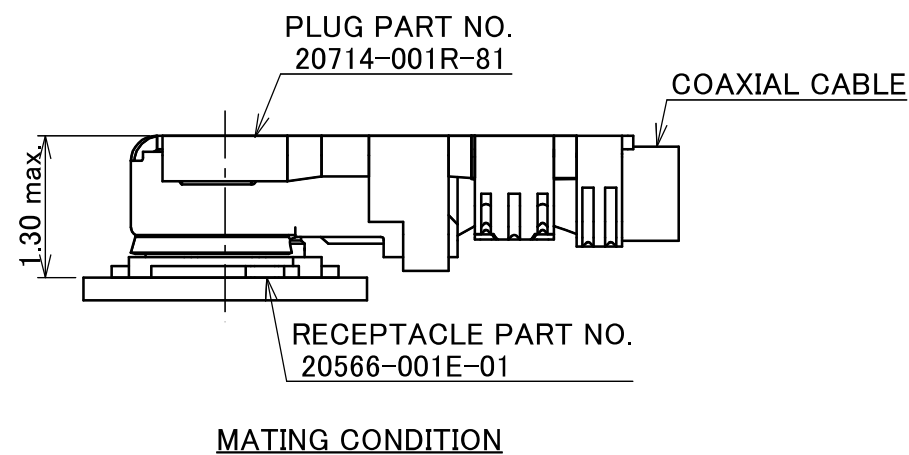
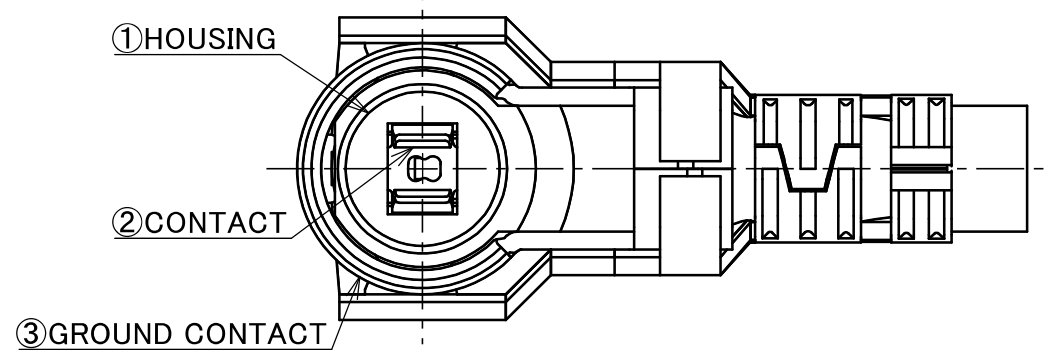
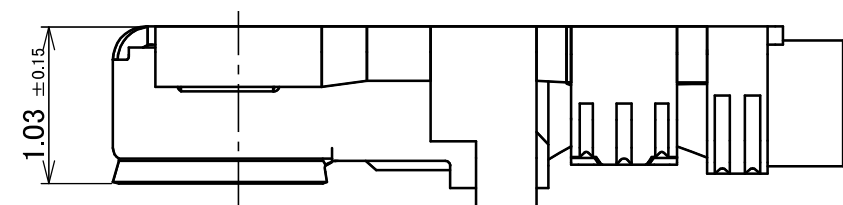
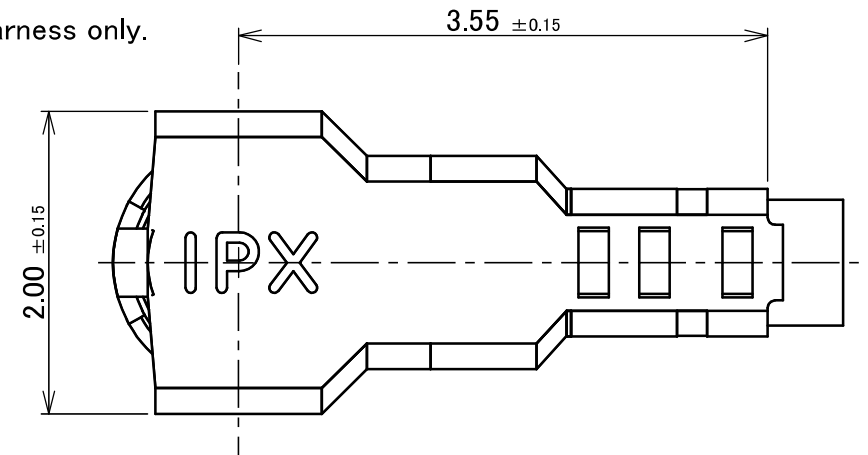


Offered as harness only.



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

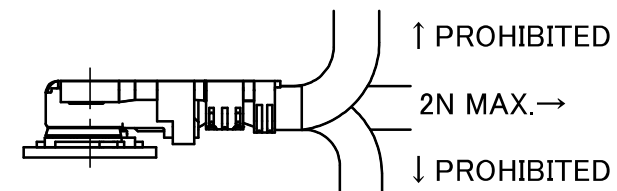
3-2-1. IN CASE OF UNMATING BY PULLING TOOL (PART NO. 90612-0001)

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

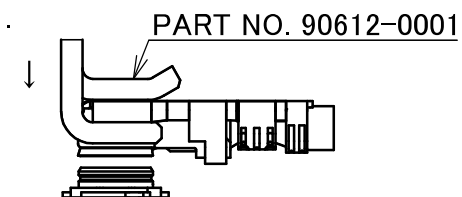
3-2-2. IN CASE OF UNMATING DIRECTLY BY HAND

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

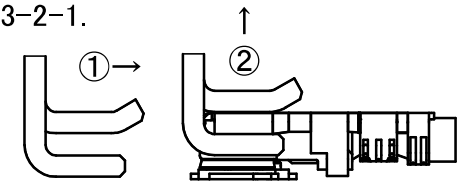
NOTE 2.



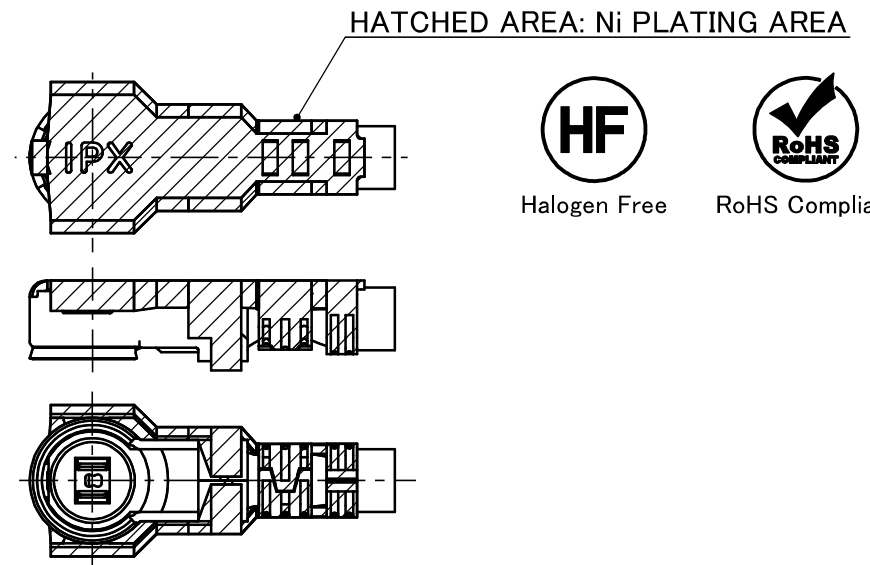
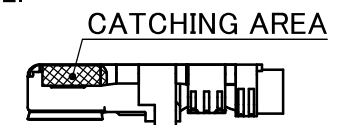
NOTE 3-1.



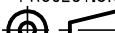
NOTE 3-2-1.



NOTE 3-2-2.

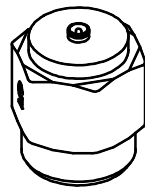


3	GROUND CONTACT	PHOSPHOR BRONZE	ALL OVER Ni 1.00 μ m MIN. CONTACT PART Au 0.05 μ m MIN. [Ni PLATING AREA] Ni ONLY
2	CONTACT	PHOSPHOR BRONZE	ALL OVER Ni 1.00 μ m MIN. CONTACT PART Au 0.05 μ m MIN.
1	HOUSING	LCP	UL94V-0, BLACK (GF 30%)
NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS

5	ZC00818	TOI	2026/07/10	Yufu	ANGLE	±2°	6 OVER 30 MAX.	±0.3		SERIES No. R1	CUSTOMER COPY		
4	Z220704	TSU	2022/06/21	Y.H	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
3	Z190991	K.T	2019/07/30	Y.S	GENERAL TOLERANCE.				TITLE MHF® 5L PLUG Ni TOP (0.84)	SCALE 20:1	I-PEX		
2	Z181728	M.N	2018/12/27	Ken	DWG.	DATE							
1	Z180759	M.N	2018/09/14	Ken	M.Nomoto		2016/04/28						
0	Z160462	M.N	2016/04/28	-	CHK.	Y.Hashimoto							
REV.	ECN	BY	DATE	APP.	APP.				DWG. No.	20714	SIZE A3	SHEET 1/3	REV. 5
REVISION RECORD					K.Narita								

ITEMS	SPECIFICATION
RECOMMENDED APPLICABLE CONNECTOR PART No.	20566-001E-01
RATED VOLTAGE	60 V AC (R.M.S)
RATED FREQUENCY	DC TO 15 GHz
OPERATING TEMPERATURE	233 TO 363 K (-40°C TO +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: $\triangle$ R 20 mohm MAX.
GROUND CONTACT RESISTANCE	INITIAL: 20 mohm MAX. / AFTER TEST: $\triangle$ 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	±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 (0.84)		SCALE	I-PEX	
DWG.	DATE					—		
CHK.						UNIT		
APP.						mm		
				DWG. No. 20714		SIZE	SHEET	REV.
						A3	2/3	5

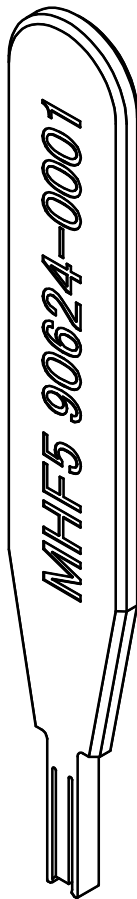


MHF 5 SMA ADAPTOR
PART NO. 90543-0001



FRONT SIDE BACK SIDE

MHF 5 MATING AND UNMATING TOOL
PART NO. 90612-0001



MHF 5 MATING 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 (0.84)		SCALE	I-PEX		
DWG.	DATE					2:1			
CHK.						UNIT			
APP.						mm			
				DWG. No. 20714		SIZE	SHEET	REV.	
							A3	3/3	5