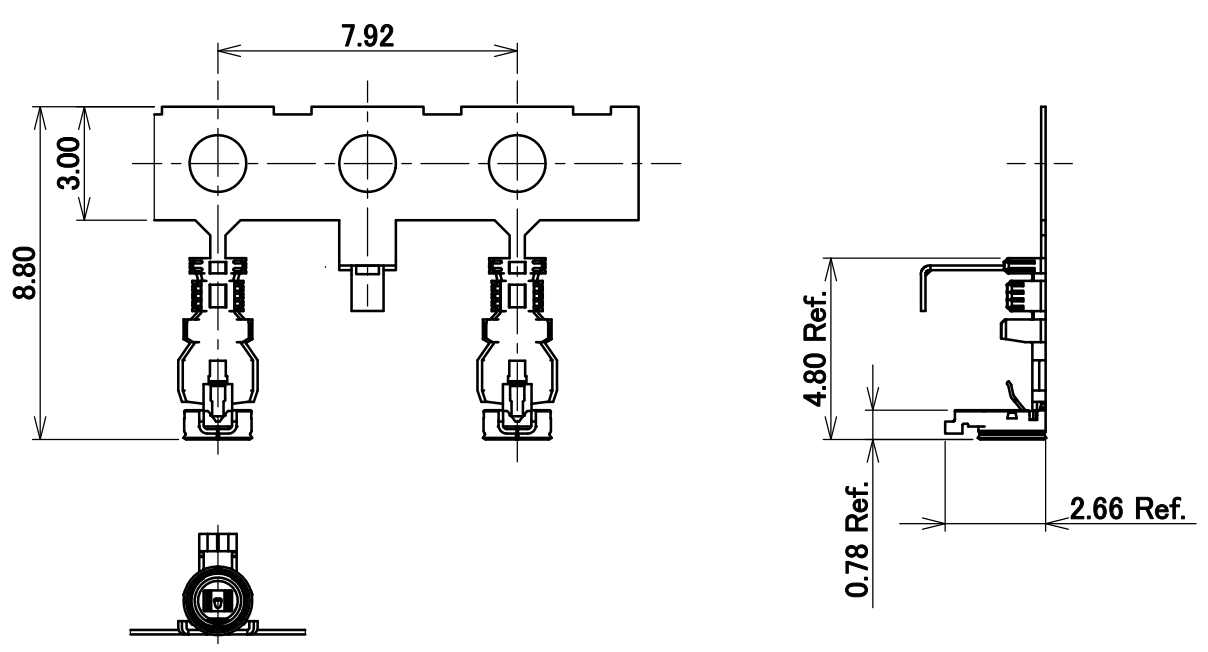
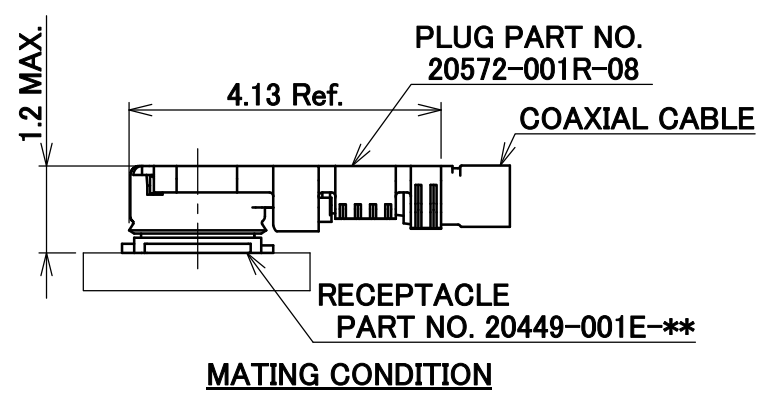
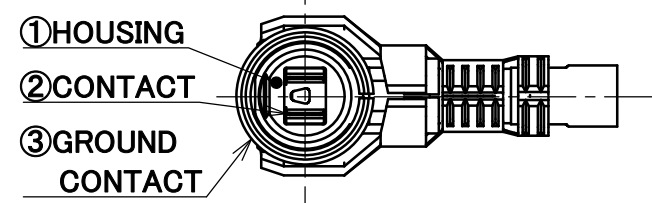
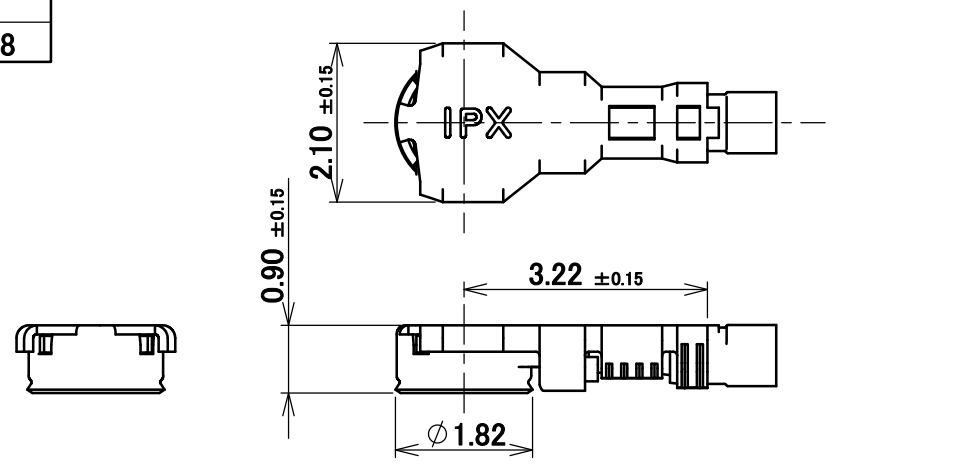
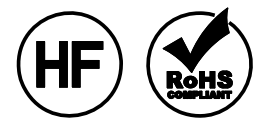
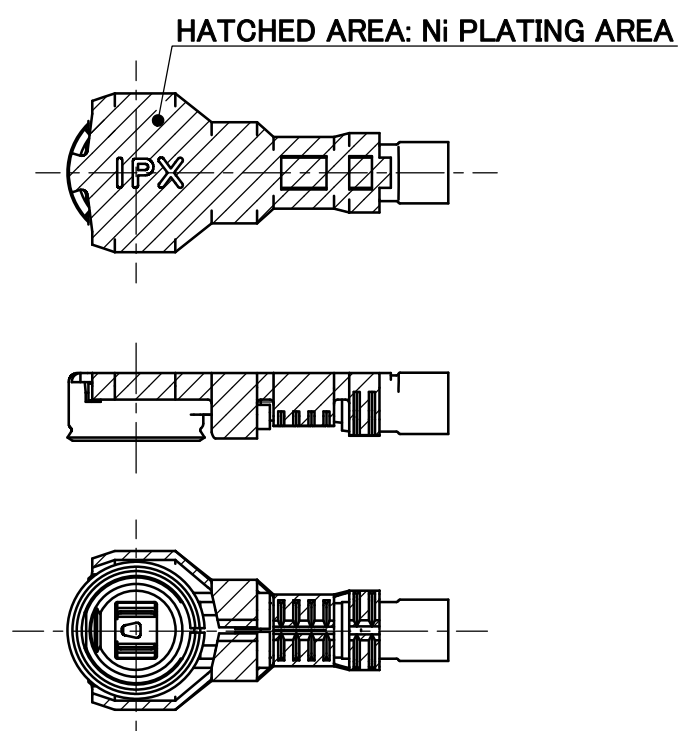
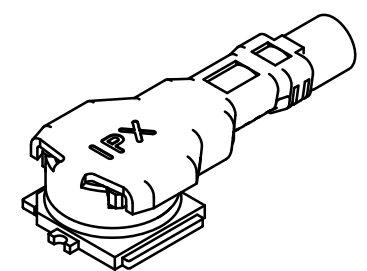


PART NO.
20572-001R-08



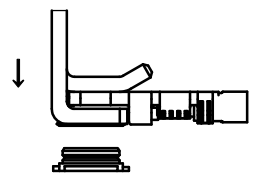
CARRIER CONDITION
S = 5:1



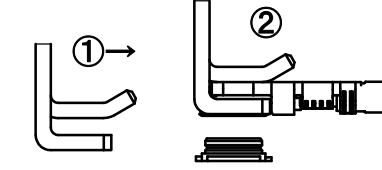
NOTES.

1. APPLICABLE CONNECTOR
20449-001E-**
20579-001E-**
2. MATING AND UNMATING INSTRUCTION
 - 2-1. MATING
MATE THE CONNECTOR VERTICALLY AS MUCH AS POSSIBLE, ADJUSTING THE MATING AXIS OF PLUG AND RECEPTACLE. DO NOT SLANT MATE.
 - 2-2. UNMATING INSTRUCTION
 - 2-2-1. IN CASE OF UNMATING BY PULLING TOOL (PART NO. 90609-0001)
USE THE PULLING TOOL AS THE FOLLOWING DRAWING, AND PULL PLUG TO VERTICAL DIRECTION AS DIRECTLY AS POSSIBLE.
 - 2-2-2. IN CASE OF UNMATING DIRECTLY BY HAND
CATCH THE CATCHING AREA OF PLUG, AND PULL PLUG TO VERTICAL DIRECTION AS DIRECTLY AS POSSIBLE.

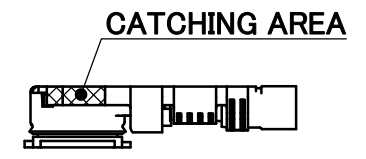
NOTE 2-1.



NOTE 2-2-1.



NOTE 2-2-2.

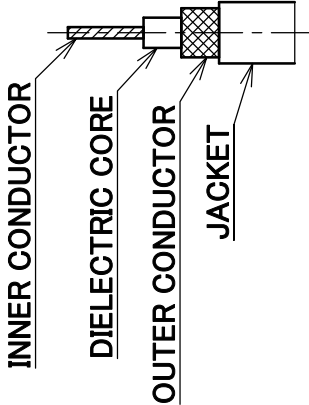
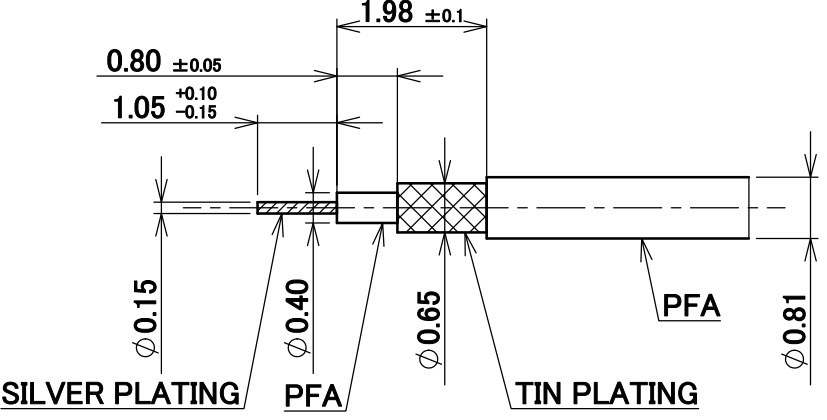
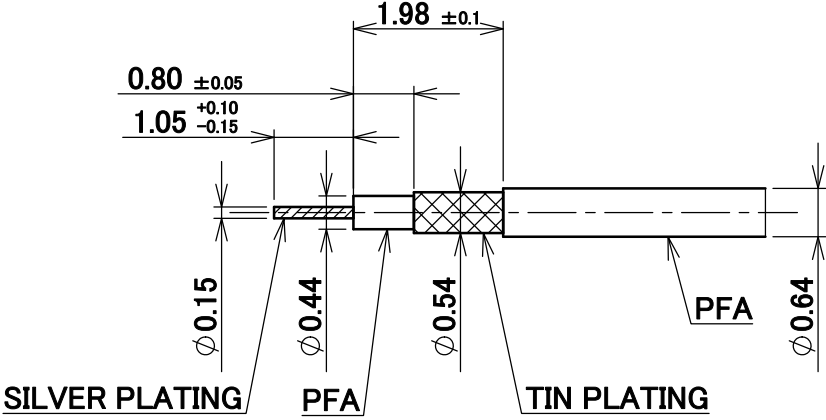
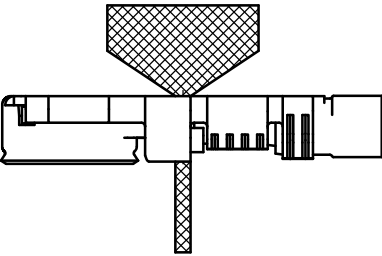
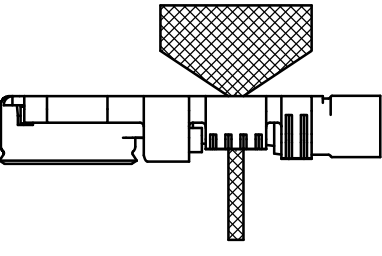
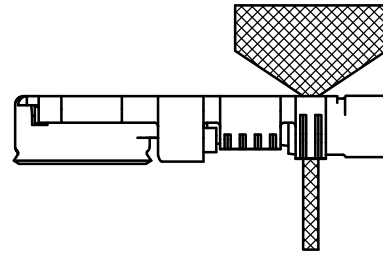
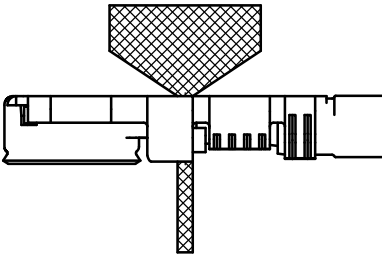
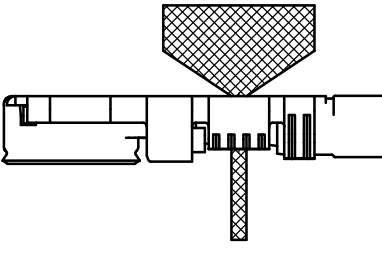
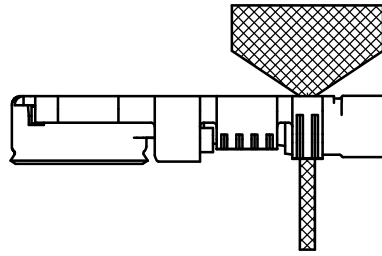


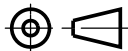
NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS
3	GROUND CONTACT	PHOSPHOR BRONZE	ALL OVER Ni 1.00 μ m MIN. CONTACT PART Au 0.05 μ m MIN. [Ni PLATING AREA] Ni ONLY
2	CONTACT	PHOSPHOR BRONZE	ALL OVER Ni 1.00 μ m MIN. CONTACT PART Au 0.10 μ m MIN.
1	HOUSING	PBT	UL94V-0, BLACK

REV.	ECN	BY	DATE	APP.	APP.	DATE	DWG. No.	PROJECTION	SERIES No.	TITLE	SCALE	SHEET	REV.
6	Z201194	TOI	2020/11/18	M.T	ANGLE	±2°	6 OVER 30 MAX.	±0.3	R3	MHF® 4L PLUG Ni TOP (0.81, 0.64)	10:1	1/5	6
5	Z200934	TOI	2020/09/08	M.T	6 MAX.	±0.2	30 OVER 120 MAX.	±0.5			UNIT		
4	Z191019	Haji	2019/08/01	Y.S	GENERAL TOLERANCE.					mm			
3	Z180749	M.N	2018/11/08	Ken	DWG.	S.Suzuki	DATE	2013/10/03					
2	Z150075	S.S	2015/01/23	Tom	CHK.	K.Yotsutani	DATE	2013/10/03					
1	Z13952	S.S	2013/10/16	Tom	APP.	T.Takano	DATE	2013/10/03					
REVISION RECORD								20572					

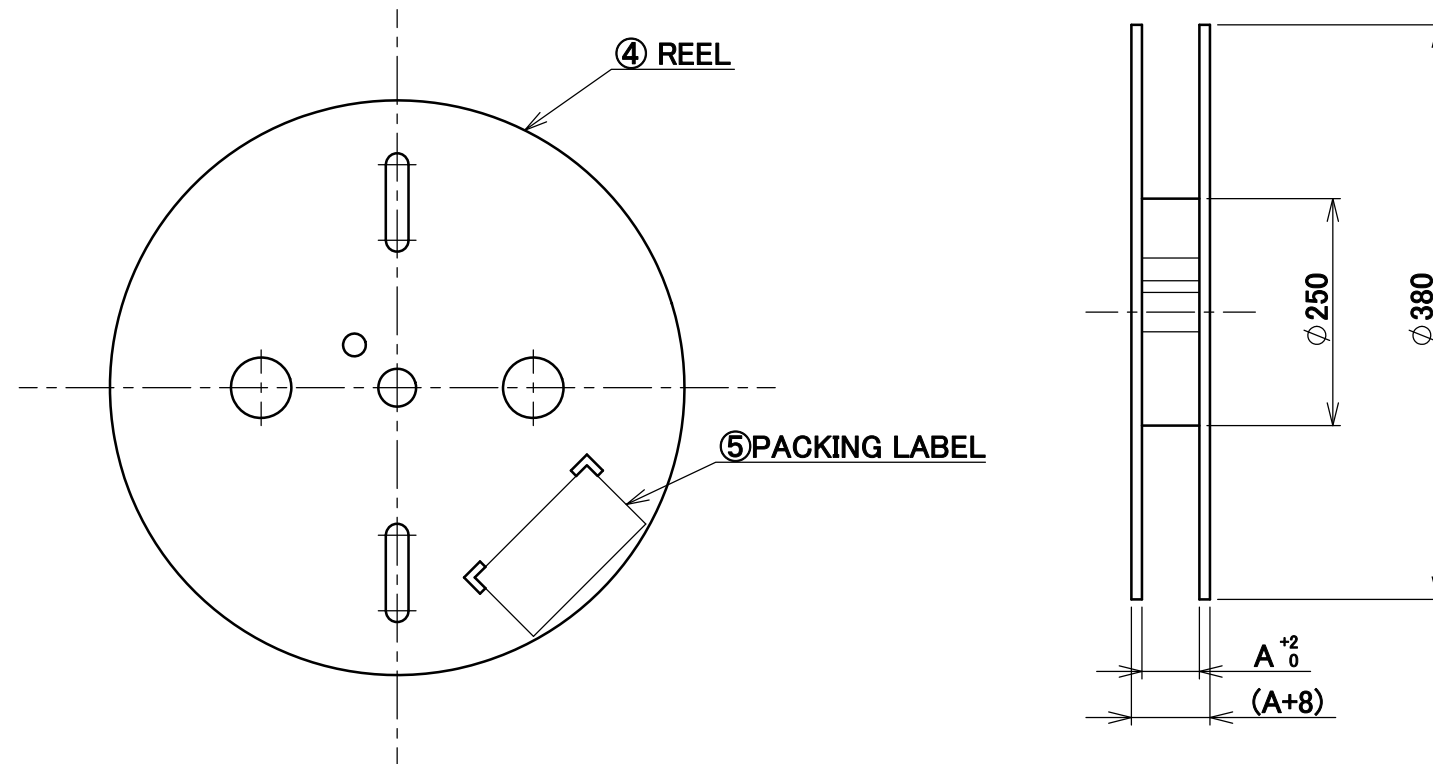
ITEMS	SPECIFICATION	
	AWG#36 (0.81 O.D.)	AWG#36 (0.64 O.D.)
APPLICABLE CABLE	AWG#36 (0.81 O.D.)	AWG#36 (0.64 O.D.)
RECOMMENDED CONNECTOR PART No.	20449-001E-**	
RATING VOLTAGE	60 V AC (R.M.S)	
RATING FREQUENCY	DC~12 GHz	
OPERATING TEMPERATURE	233~363K (-40°C~+90°C)	
VSWR	1.3 MAX. AT DC~3 GHz, 1.45 MAX. AT 3~6 GHz, 1.6 MAX. AT 6~9 GHz, 1.9 MAX. AT 9~12 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 20 mohm MAX.	
INSULATION RESISTANCE	INITIAL: 500 Mohm MIN. / AFTER TEST: 100 Mohm MIN.	
DIELECTRIC WITHSTANDING VOLTAGE	200 V AC, 1 MINUTE	
DURABILITY	30 CYCLES	
MATING FORCE (INITIAL / AFTER TEST)	INITIAL: 30 N MAX. / AFTER TEST: 30 N MAX.	
UNMATING FORCE (INITIAL / AFTER TEST)	INITIAL: 20 N MAX. 5 N MIN. / AFTER TEST: 20 N MAX. 3 N MIN.	
CRIMP STRENGTH	-	8 N MIN.
PRODUCT SPECIFICATION	PRS-1772	PRS-1944
TEST REPORT	TR-13011	TR-14078
PACKING STANDARD	PST-12066	
INSTRUCTION MANUAL	HIM-12011	
APPEARANCE CRITERIA No.	QLS-A***	

ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	± 0.3	PROJECTION 	SERIES No. R3	CUSTOMER COPY		
6 MAX.	± 0.2	30 OVER 120 MAX.	± 0.5					
GENERAL TOLERANCE.				TITLE MHF® 4L PLUG Ni TOP (0.81, 0.64)	SCALE	I-PEX		
DWG.	DATE				-			
CHK.					UNIT			
APP.					mm			
				DWG. No.	20572	SIZE	SHEET	REV.
						A3	2/5	6

PART NO.	20572-001R-08					
<p>APPLICABLE CABLE STRIP DIMENSION</p> 	 <p>※DO NOT USE SOLDER COATED EITHER INNER OR OUTER CONDUCTOR CABLES.</p>			 <p>※DO NOT USE SOLDER COATED EITHER INNER OR OUTER CONDUCTOR CABLES.</p>		
<p>NOTES</p> <p>3.REQUIREMENTS</p> <p>CHARACTERISTIC IMPEDANCE: 50(±3)ohm BY TDR METHOD</p> <p>NOMINAL CAPACITANCE (REFERENCE VALUE): 96pF/m</p> <p>CONDUCTOR RESISTANCE OF INNER CONDUCTOR AT 293 (REFERENCE): OD 0.81 TYPE/OD 0.64 TYPE...1400ohm/km</p> <p>INSULATION RESISTANCE: OD 0.81 TYPE/OD 0.64 TYPE... 1000Mega-ohm.km MIN.</p> <p>DIELECTRIC WITH STANCE VOLTAGE: OD 0.81 TYPE...NO BREAKDOWN AT AC 1500V FOR 1 MINUTES.</p> <p>OD 0.64 TYPE...NO BREAKDOWN AT AC 500V FOR 1 MINUTES.</p>						
BRAIDED SHIELD OF OUTER CONCUCTOR	SINGLE BRAIDED SHIELD			SINGLE SPIRAL SHIELD		
PART NO. OF SEMI AUTO TERMINATION MACHINE	90599-008			90599-006		
CRIMP HEIGHT						
※USE FOR POINT MICROMETER.			※USE FOR POINT MICROMETER.			

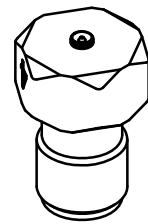
ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R3	CUSTOMER COPY		
	6 MAX.	±0.2	30 OVER 120 MAX.					
GENERAL TOLERANCE.				TITLE MHF® 4L PLUG Ni TOP (0.81, 0.64)	SCALE 20:1	UNIT mm		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	20572	SIZE	SHEET	REV.
						A3	3/5	6

PART NO.	A	QTY. PER EMBOSS REEL (PIECES / REEL)	QTY. PER PACKING CARTON (REELS / CARTON)
20572-001R-08	15	3,000 / REEL	7 REELS / CARTON = 21,000 PIECES

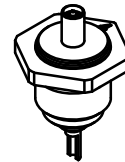


5	PACKING LABEL	-	-
4	REEL	PP	-
NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS

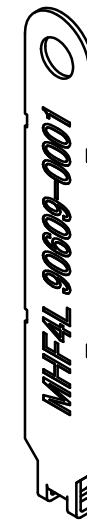
ANGLE	$\pm 2^\circ$	6 OVER 30 MAX.	± 0.3	PROJECTION 	SERIES No. R3	CUSTOMER COPY		
6 MAX.	± 0.2	30 OVER 120 MAX.	± 0.5					
GENERAL TOLERANCE.				TITLE MHF [®] 4L PLUG Ni TOP (0.81, 0.64)	SCALE -	UNIT I-PEX		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	20572	SIZE A3	SHEET 4/5	REV. 6



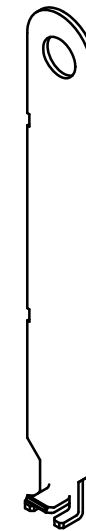
MHF 4 (4L) SMA ADAPTOR
PART NO. 90449-001



MHF 4 (4L) INSPECTION CONNECTOR
PART NO. 90449-003-01



FRONT SIDE



BACK SIDE

MHF 4L PUSHING AND PULLING TOOL
PART NO. 90609-0001

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION ⊕	SERIES No. R3	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE		SCALE	I-PEX	
DWG.	DATE			MHF® 4L PLUG Ni TOP (0.81, 0.64)		2:1		
CHK.						UNIT mm		
APP.				DWG. No.	20572	SIZE A3	SHEET 5/5	REV. 6