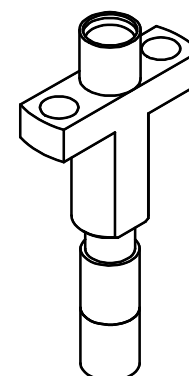
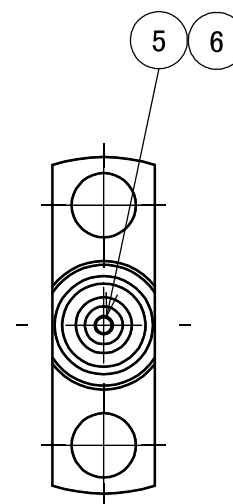
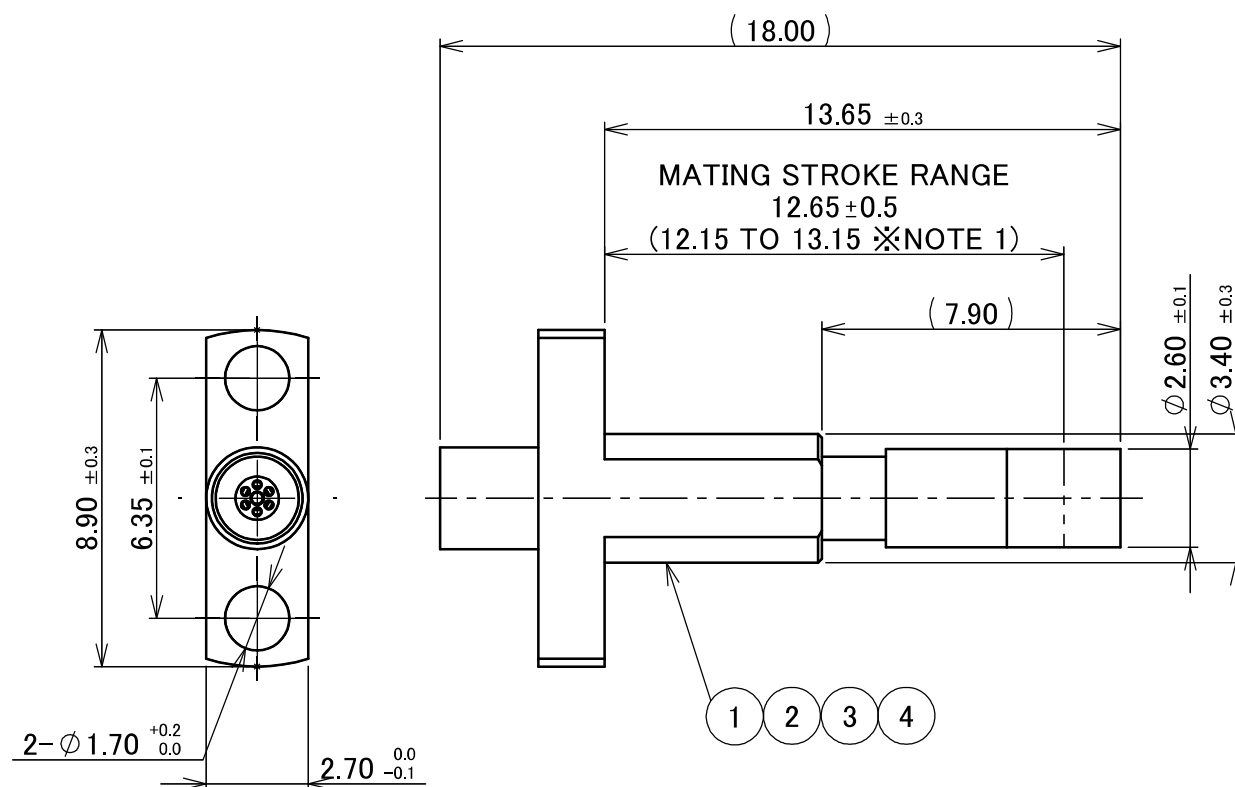




Halogen Free

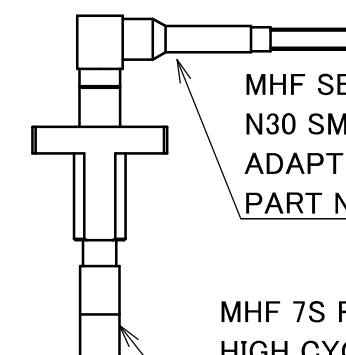
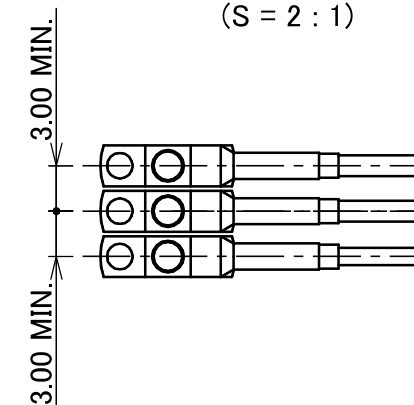


RoHS Compliant



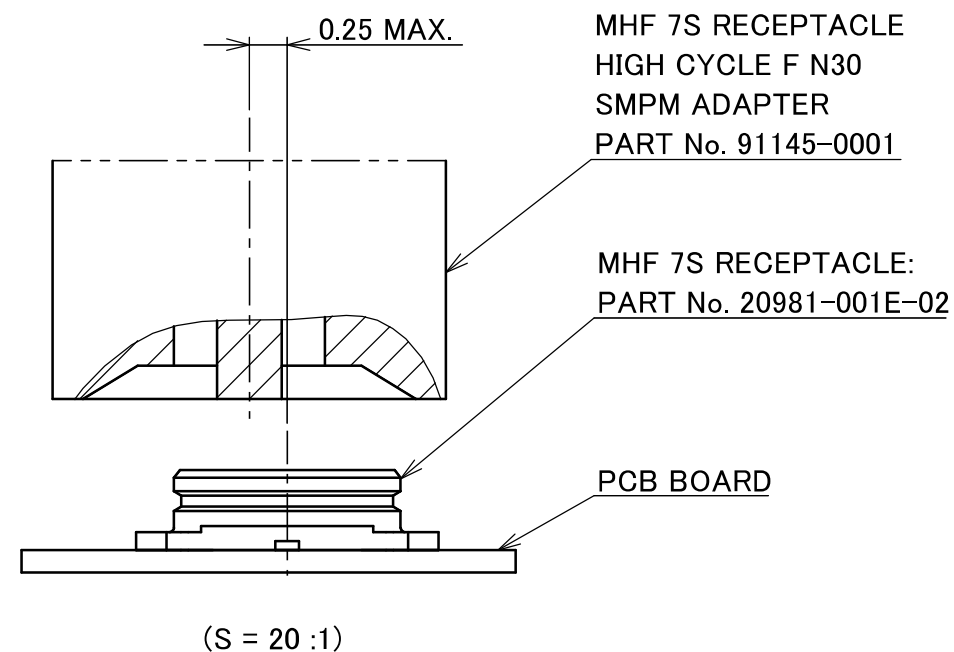
【USE IMAGE WITH 91197-300*】

(S = 2 : 1)

MHF SERIES
N30 SMPM TO SMA
ADAPTER CABLE
PART No. 91197-300*MHF 7S RECEPTACLE
HIGH CYCLE F N30
SMPM ADAPTER
PART No. 91145-0001

NOTES

1. WHEN MATING ADAPTER TO CONNECTOR, MATING STROKE LENGTH NEEDS TO BE IN RANGE OF 12.15mm TO 13.15mm FROM EDGE OF FLANGE (EDGE CLOSER TO TIP OF PROBE) TO TIP OF PROBE.
2. AXIAL MISALIGNMENT DISTANCE: 0.25mm MAX.



6	PIN	BERYLLIUM COPPER	Au PLATING
5	INSULATOR	PTFE	-
4	BODY 4	-	-
3	BODY 3	-	-
2	BODY 2	-	-
1	BODY 1	-	-
NO.	DESCRIPTION	MATERIAL	FINISH , REMARKS
		ANGLE ±2° 6 OVER 30 MAX. ±0.3	PROJECTION
		6 MAX. ±0.2 30 OVER 120 MAX. ±0.5	SERIES No. R0
		GENERAL TOLERANCE.	CUSTOMER COPY
2	ZC00219	TOI 2025/10/31	Yufu
1	Z221243	K.M 2022/11/08	Y.H
0	Z221110	K.W 2022/10/05	-
REV.	ECN	BY	DATE
		APP.	APP.
REVISION RECORD			
Y.Hashimoto			
TITLE			SCALE
MHF® 7S RECEPTACLE			5:1
HIGH CYCLE F			UNIT
N30 SMPM ADAPTER			mm
DWG. No. 91145			SIZE
			A3
			SHEET
			1/2
			REV.
			2

ITEMS	SPECIFICATION
RECOMMENDED APPLICABLE CONNECTOR PART No.	MHF 7S RECEPTACLE P/N: 20981-001E-02 MHF SERIES N30 SMPM TO SMA ADAPTER CABLE P/N: 91197-300*
RATED FREQUENCY	300kHz TO 15.0GHz
OPERATING TEMPERATURE	243 TO 343 K (-30°C TO +70°C)
VSWR (MATED WITH 20981-001E-02)	1.40 MAX. AT 300kHz-3.0GHz, 1.50 MAX. AT 3.0GHz-6.0GHz, 1.60MAX. AT 6.0GHz-9.0GHz, 2.00MAX. AT 9.0GHz-15.0GHz
INSULATION RESISTANCE	500 Mohm MIN. AT DC 100V
DIELECTRIC WITHSTANDING VOLTAGE	AC 100V 1min
DURABILITY	10,000 CYCLES
PRODUCT SPECIFICATION	PRS-2802
TEST REPORT	TR-22026
INSTRUCTION MANUAL	HIM-22015
APPEARANCE CRITERIA No.	QLS-A***

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. R0	CUSTOMER COPY		
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					
GENERAL TOLERANCE.				TITLE MHF® 7S RECEPTACLE HIGH CYCLE F N30 SMPM ADAPTER	SCALE — UNIT mm	I-PEX		
DWG.	DATE							
CHK.								
APP.								
				DWG. No.	91145	SIZE A3	SHEET 2/2	REV. 2