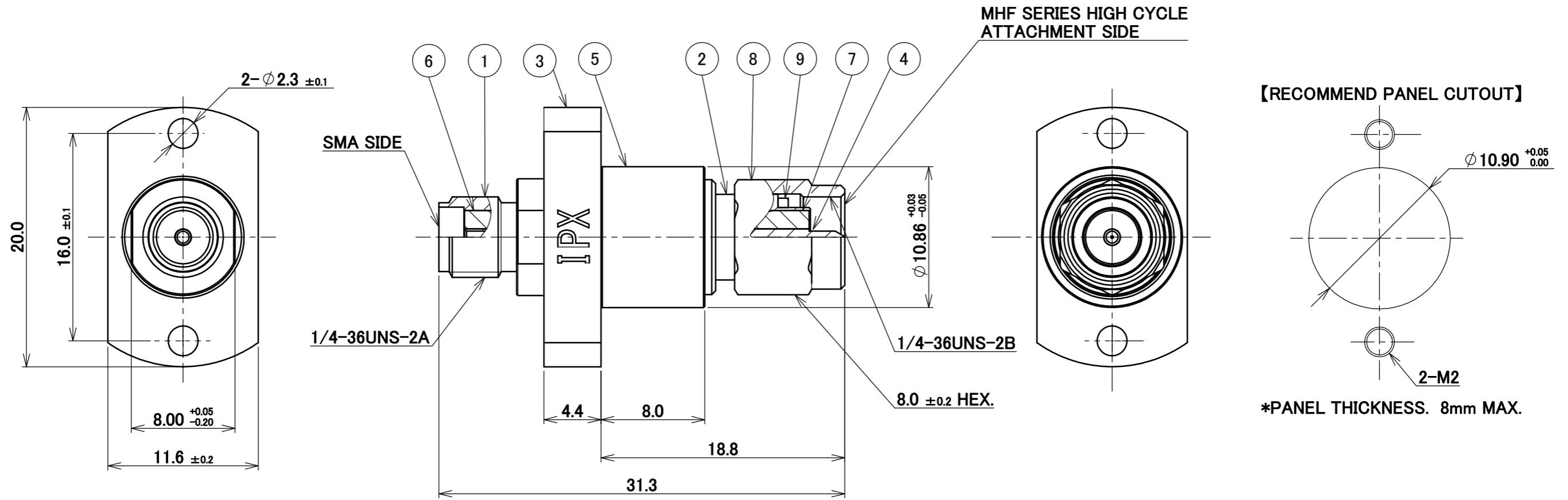
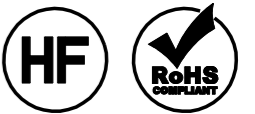
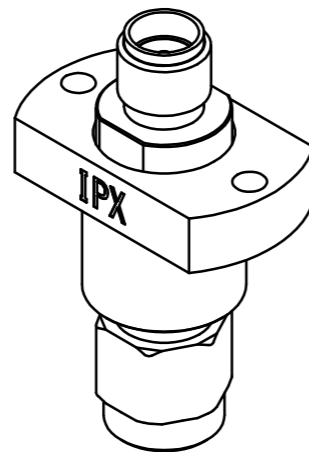
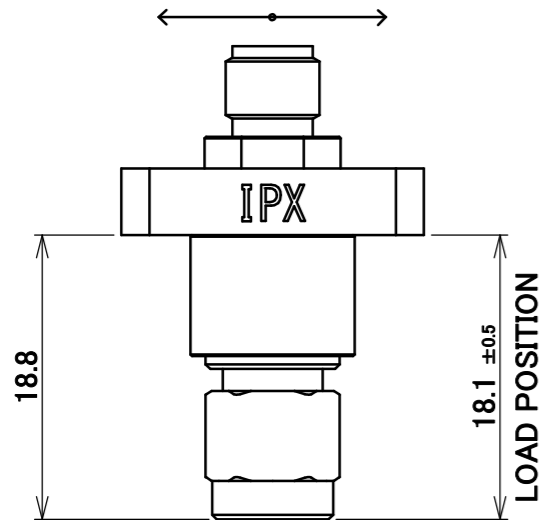


PART NO.
90684-0001



【RECOMMEND LOAD POSITION】

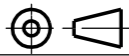
FLOATING AMOUNT X.Y ±0.1mm



NO.	DESCRIPTION	MATERIAL	FINISH, REMARKS
9	GASKET	SILICONE	
8	COUPLING NUT	STAINLESS STEEL	PASSIVATION
7	INSULATOR B	PTFE	
6	INSULATOR A	PTFE	
5	RING	BRASS	Ni 1.0 μm MIN.
4	SMA CONTACT	BERYLLIUM COPPER	Au 1.0 μm MIN. OVER Ni 1.0 μm MIN.
3	FLANGE	STAINLESS STEEL	PASSIVATION
2	SMA PLUG SHELL	STAINLESS STEEL	Ni 1.0 μm MIN.
1	SMA JACK SHELL	STAINLESS STEEL	PASSIVATION

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. -
		GENERAL TOLERANCE.	CUSTOMER COPY
		DWG. Y.Hashimoto DATE 2014/04/04	TITLE MHF® SEREIS HIGH CYCLE SMA ADAPTER BASE UNIT
		CHK. K.Yotsutani DATE 2014/04/04	SCALE 5:1
		APP. T.Takano DATE 2014/04/04	UNIT mm
		REVISION RECORD	SIZE A3
			SHEET 1/2 REV. 1

ITEMS	SPECIFICATION
RECOMMENDED APPLICABLE CONNECTOR PART No.	MHF 4 RECEPTACLE HIGH CYCLE ATTACHMENT P/N:90683-0001 MHF 5 RECEPTACLE HIGH CYCLE ATTACHMENT P/N:90690-0001
RATING FREQUENCY	DC~12 GHz
OPERATING TEMPERATURE	233~358 K (-30°C~+70°C)
VSWR	1.3 MAX. (DC~3GHz), 1.5 MAX. (3~6GHz), 2.0 MAX. (6~12GHz)
INSERTION LOSS	-0.8dB MIN. (DC~6GHz), -1.0dB MIN. (6~12GHz)
INSULATION RESISTANCE	500 Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE	AC 300V 1min
DURABILITY	200,000CYCLES
PRODUCT SPECIFICATION	-
TEST REPORT	-

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION 	SERIES No. -	CUSTOMER COPY
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5			
GENERAL TOLERANCE.				TITLE MHF® SEREIS HIGH CYCLE SMA ADAPTER BASE UNIT	SCALE -	UNIT mm
DWG.	DATE					
CHK.	DATE					
APP.	DATE					
				DWG. No.	90684	SIZE A3
				SHEET	2/2	REV. 1