

## ELECTRICAL DATA

FREQUENCY: DC-8GHz

IMPEDANCE: 50Ω

VSWR: 1.60:1@DC-8GHz

INSULATION RESISTANCE: 1000Mega-ohms

DIELECTRIC WITHSTANDING: 250Vrms

CENTER CONTACT RESISTANCE: 8.0 Mini-Ohms

OUTER CONTACT RESISTANCE: 6.0 Mini-Ohms

## MECHANICAL DATA

COUPLING METHOD: SMPM—SNAP-ON

Mini FAKRA—SLIDE-IN

TEMPERATURE RANGE: -55~165°C

DURABILITY(MATING/UNMATING):

SMPM- 500 CYCLES

Mini FAKRA-5K CYCLES

CONTINUOUS CURRENT:1.5amps

MAXIMUM TRAVEL: 2.15mm

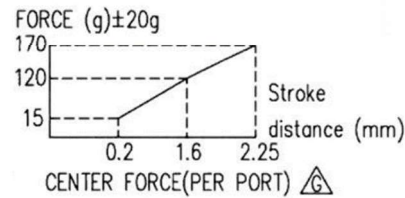
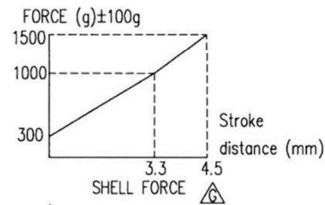
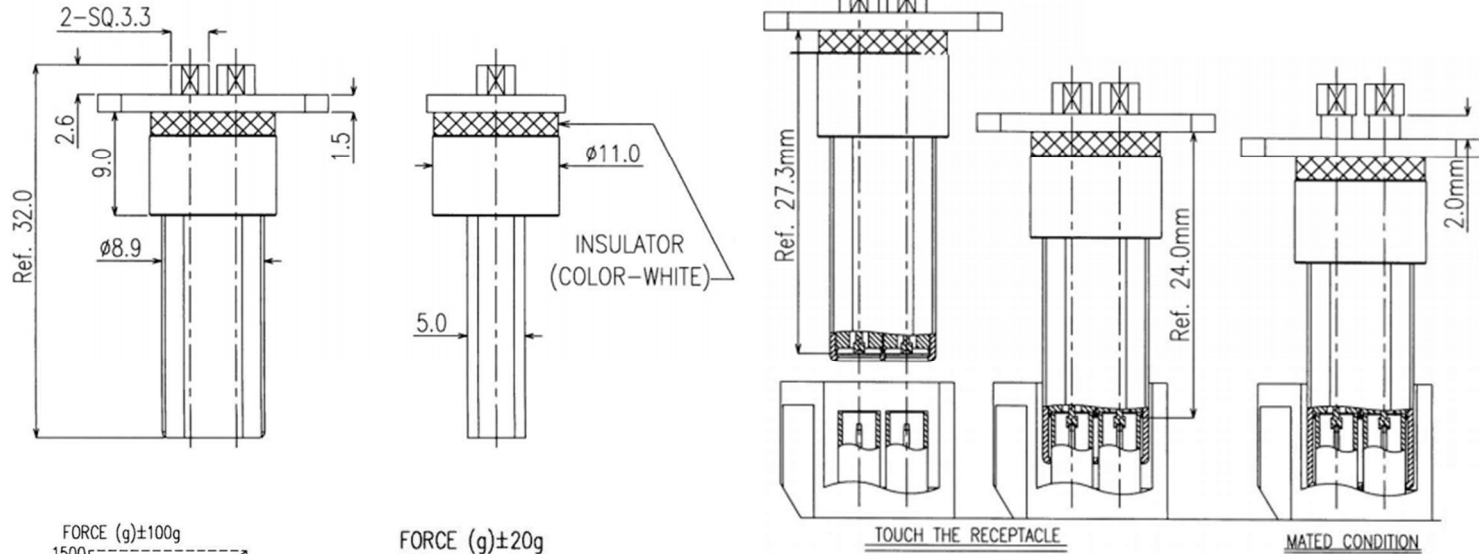
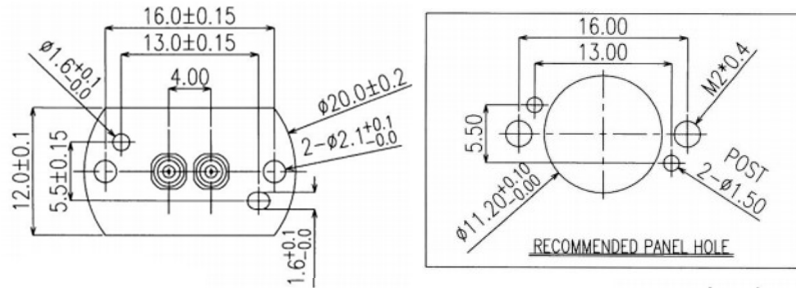
SPRING FORCE:1500gf

## APPLICATION

Fully mating with Mini FAKRA Male

(ROSENBERGER HFM, AMPHENOL TYPE-A)

## ROHS COMPLIANCE



DESCRIPTION	MATERIALS	ROHS COMPLIANCE	UNIT: mm
BODY	BRASS,NICKEL/GOLD PLATED	TOLERANCE: X=±0.38 X.X=±0.25 X.XX=±0.15	
CONTACT PIN	BRASS/BE-CU,GOLD PLATED	TITLE	
INSULATOR	TEFLON./POM	Dual Mini Fakra(1x2) Jack Floating/2	
SPRING	SUS304/SWPB	Test Probe, DC-8GHz	

**MVE** Microwave 芝程科技有限公司

[www.micro-mve.com](http://www.micro-mve.com)

DC-67GHz RF& Microwave Components

PART NO.	<b>MAP-M201B</b>	REV	7.1
SIZE: A	SHEET: 1/1	SCALE:	

### NOTES:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY