

ELECTRICAL DATA

FREQUENCY : DC-8GHz

IMPEDANCE: 50Ω

VSWR:1.3:1 TYP. (DC-3GHz) / 1.5:1 TYP. (3-8GHz)

DIELECTRIC WITHSTANDING VOLTAGE: 500 Vrms

WORKING VOLTAGE: 170 Vrms Max

INSULATION RESISTANCE: 1000Mega Ohms

CENTER CONTACT RESISTANCE: 6.0 mini Ohm

OUTER CONTACT RESISTANCE: 2.5 mini Ohm

MECHANICAL DATA

CENTER CONTACT FORCE:20g~60g

GROUND CONTACT FORCE:90g~300g

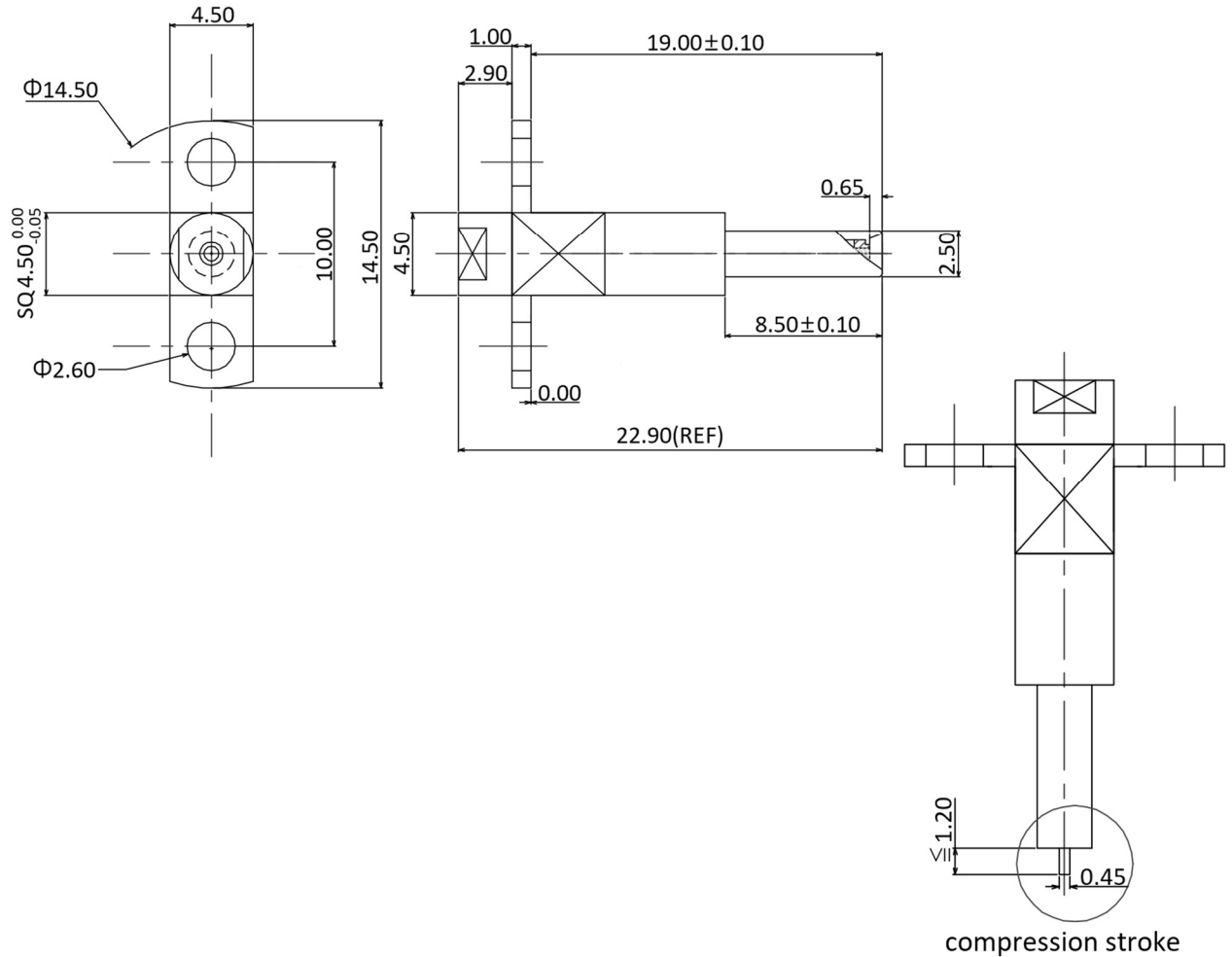
DURABILITY(MATING/UNMATING):10,000 Cycles

DURABILITY MMCX: 500 Cycles

APPLICATION



Fully mating with IPEX MHF3/ MHF 4.



DESCRIPTION	MATERIALS	ROHS COMPLIANCE	UNIT: mm
SPRING	SUS304	TOLERANCE: X=±0.2 X.X=0.01 X.XX=±0.05	
INSULATOR	TEFLON	TITLE	
BODY	TEFLON BRASS,GOLD PLATED	50ohm MMCX Female To MHF3/MHF4	
CENTER	BRASS, GOLD PLATED	Probe Adapter, DC-8GHz	

NOTES

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



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DC-67GHz RF& Microwave Components

PART NO.

MVE1967

REV

5.0

SIZE: A

SHEET: 1/1

SCALE: