

ELECTRICAL DATA

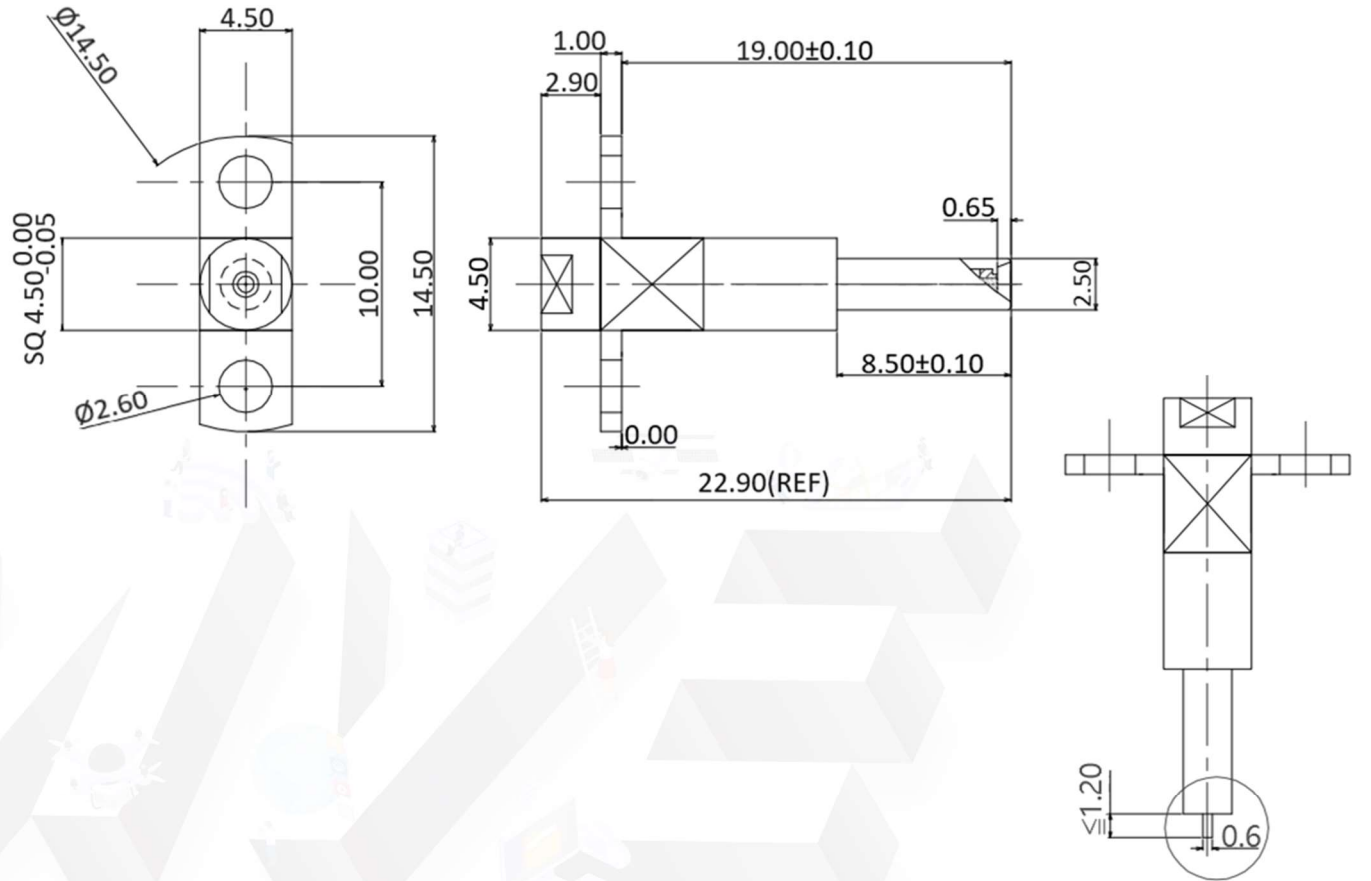
FREQUENCY : DC-8GHz
 IMPEDANCE: 50Ω
 VSWR:1.3:1 TYP. (DC-3GHz) / 1.5:1 TYP. (3-8GHz)
 DIELECTRIC WITHSTANDING VOLTAGE: 500 Vrms
 WORKING VOLTAGE: 170 Vrms Max
 INSULATION RESISTANCE: 1000Mega Ohms
 CENTER CONTACT RESISTANCE: 6.0 mini Ohm
 OUTER CONTACT RESISTANCE: 2.5 mini Ohm

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.



COMPRESSION STROKE

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

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PART NO. MVE1967		REV 5.2
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