ELECTRICAL DATA

FREQUENCY : DC-9GHz IMPEDANCE: 50Ω

VSWR:1.5:1 MAX. (DC-9GHz) INSERTION LOSS: 1 dB MAX.

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

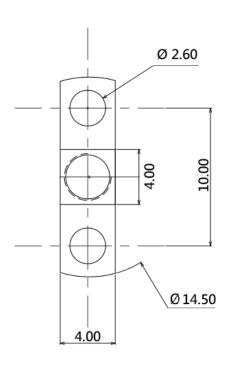
MECHANICAL DATA

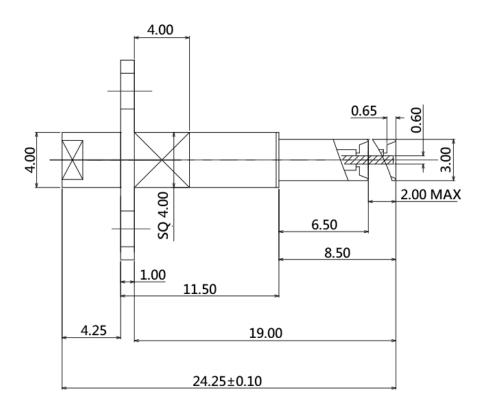
DURABILITY (MATING/UNMATING):10,000 Cycles

APPLICATION



Fully mating with Hirose U.FL, IPEX MHF.







DESCRIPTION	MATERIALS	ROHS COMPLIANCE UNIT: mm			
SPRING	SUS304	TOLERANCE: X=±0.1			
INSULATOR	TEFLON	TITLE			
CENTER	BRASS, GOLD PLATED	MMCX Female To U.FL Probe Adapter, DC-9GHz			
BODY	BRASS, GOLD PLATED	DC-70112			

	之 芝程科技	有限公	公司
DC-67G	www.micro-mve.co		nts
PART NO.	MVE1968B	·	1.2
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

Typical Test Result

2	S11 SWR 0.100U/ 1.00U 2 4000 GHz 1.13 3 4000 GHz 1.14 3 4000 GHz 1.33 3 5 6000 GHz 1.33 2 1		PART NU	JMBER			DESCRIPTION					
Chi: Start 10,0000 MHz— Stop 8,000 GHz 1.13 3 Chi: Start 10,0000 MHz— Stop 8,0000 GHz 2,000 GHz 1.33 3 Chi: Start 10,0000 MHz— Stop 8,0000 GHz 2,000 GHz 1.33 3 Chi: Start 10,0000 MHz— Stop 8,0000 GHz 1.34 1.35 1.4 1.7 1.6 1.7 1.6 1.7 1.7 1.6 1.7 1.7	2,000 GHz	MVE1968B			MMCX Female To U.FL Probe Adapter, DC-9GHz							
2 2 400 GHz 1.13 5 4 4 000 GHz 1.28 4 4000 GHz 1.33 3 8 000 GHz 1.33 2 2 2 1 1 1 0 0 2 2 2 2 1 1 1 0 0 2 2 2 2	2 2 000 GHz 1.13 5 6 000 GHz 1.14 4 3 3 8 000 GHz 1.33 3 8 000 GHz 1.33 3 8 000 GHz 1.33 5 6 000 GHz 1.33 6 0 000 GHz 1.33 6											
> 3 6,000 GHz 1.14	> 3 6,000 GHz 1.14	Tr 1 S11 SWR	0.100U/ 1.00U		1: 2.000 GHz	1.13		ogM 1.000dB/ 0.00d	iB	1: 2.000 GHz	-0.28	
2 1 1 0 0 2 3 3 3 3 4 5 5 Ch1: Start 10,0000 MHz — Stop 8,00000 GHz 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 1 1 0	3			2: 4 000 GHz > 3: 6.000 GHz 4: 8.000 GHz	1.14				> 3: 6.000 GHz	-0.38	
Stop 8,00000 GHz Tr 3 S21 LogM 1,000dB/ 0,00dB 2 2000 GHz	Ch1: Start 10,0000 MHz — Stop 8,00000 GHz Tr 3 S21 LogM 1,000dB 0,00dB 2 200 GHz	7										
Tr 3 S21LogM 1,0000 MHz — Stop 8,0000 GHz 2 Tr 3 S21LogM 1,000dB/ 0,00dB 2 000 GHz 0,33 dB 1,8	Tr 3 S21 LogM 1 000dB 0 00dB 2 2 000 GHz 0 29 dB 2 1 1 2 000 GHz 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5								3		
>Ch1: Start 10.0000 MHz — Stop 8.00000 GHz 2 000 GHz 1.5	>Ch1: Start 10.0000 MHz — Stop 8.00000 GHz 2 Ch1: Start 10.0000 MHz — Stop 8.00000 G Tr 3 S21 LogM 1.000dB/ 0.00dB 2 000 GHz						-1	1	4			
>Ch1: Start 10.0000 MHz — Stop 8.00000 GHz 2 Ch1: Start 10.0000 MHz — Stop 8.00000 GHz 2 Ch1: Start 10.0000 MHz — Stop 8.00000 GHz 1: Start 10.0000 MHz — Stop 8.00000 GHz 1: Start 10.0000 MHz — Stop 8.00000 GHz 1: Start 10.0000 MHz — Stop 8.0000 GHz 1: Start 10.0000 MHz = Stop 8.0000 GHz 1: Start 10.0000 MHz = Stop 8.0000 GHz 1: Start 10.0000 MHz = Stop 8.0000 GHz 1:	>Ch1: Start 10.0000 MHz — Stop 8.00000 GHz 2 Ch1: Start 10.0000 MHz — Stop 8.00000 GHz 2 Ch1: Start 10.0000 MHz — Stop 8.00000 GHz 1: Start 10.0000 MHz — Stop 8.00000 GHz 1: Start 10.0000 MHz — Stop 8.00000 GHz 1: Start 10.0000 MHz — Stop 8.0000 GHz 1: Start 10.0000 MHz = Stop 8.0000 GHz 1: Start 10.0000 MHz = Stop 8.0000 GHz 1: Start 10.0000 MHz = Stop 8.0000 GHz 1:											
>Ch1: Start 10.0000 MHz — Stop 8.00000 GHz Tr 3 S21 LogM 1.00dB/ 0.00dB Tr 4 S22 SWR 0.100U/ 1.00U	>Ch1: Start 10.0000 MHz — Stop 8.00000 GHz Tr 3 S21 LogM 1.000dB/ 0.00dB Tr 4 S22 SWR 0.100U/ 1.00U Tr 5 STOP SR 0.000 S		1		Ž	and the same of th	-4					
2,000 GHz	2 2,000 GHz			2	Stop	8.00000 GHz 2	Ch1: Start			Stop	3.00000 G	
> 3 6,000 GHz	> 3 6,000 GHz	5	1.000dB/ 0.00dE	3	2.000 GHz		2	WR 0.100U/ 1.00U		2.000 GHz		
1.7 1.6 1.5 1.4 1.3 1.2 1.1	1.7 1.6 1.5 1.4 1.3 1.2 1.1				> 3: 6.000 GHz	-0.39 dB				> 3: 6.000 GHz	1.	
1.5 1.4 1.3 1.2 1.1 1.1	1.5 1.4 1.3 1.2 1.1											
14 13 12 11 1	1.4 1.3 1.2 1.1 1.1				3							
12	12			4	<u> </u>	A						
	1.1									3	ALL AND MAN	
		1					alm.	4			w. 741	
		Ch1: Start 10	0000 MHz —		Stop	8.00000 GHz 4	_	10.0000 MHz —	4	Stop	3.00000 G	
										500000		

NOTES

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