ELECTRICAL DATA

FREQUENCY : DC-8GHz IMPEDANCE: 50Ω VSWR: 1.6:1MAX. INSERTION LOSS: 1 dB MAX. DIELECTRIC WITHSTANDING VOLTAGE: 500 Vrms WORKING VOLTAGE: 170 Vrms MAX. **INSULATION RESISTANCE: 500Mega Ohms** CENTER CONTACT RESISTANCE: 70 mini Ohm OUTER CONTACT RESISTANCE: 20 mini Ohm

MECHANICAL DATA

COUPLING METHOD: THREADED DURABILITY(MATING/UNMATING):10000 Cycles



Fully mating with MM8030

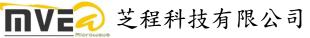


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DESCRIPTION	MATERIALS	ROHS COMPLIANCE	UNIT: mm		www.micro-mve.com			
BODY	BRASS, GOLD PLATED	TOLERANCE:		DC-67GHz RF& Microwave Components				
CENTER PIN	BRASS, GOLD PLATED	TITLE		PART NO.			REV	
SPRING	SUS304	SMA Female To MM80	30 Adapter, DC-		MVE1961		5.	
INSULATOR	TEFLON	0012	8GHz		SHEET: 1/1	SCALE:	•	
10770	•	•			•			

Φ20.00 11.90 1.65 40 0.40 7.00±0.10 2.20 5.40±0.10 16.00 2.60 ± 0.10 8.30±0.20 Φ2.60 17.63 ± 0.30 1/4-36UNS-2A 21.43 ± 0.30 33.3

compression stroke 2.5mm

20



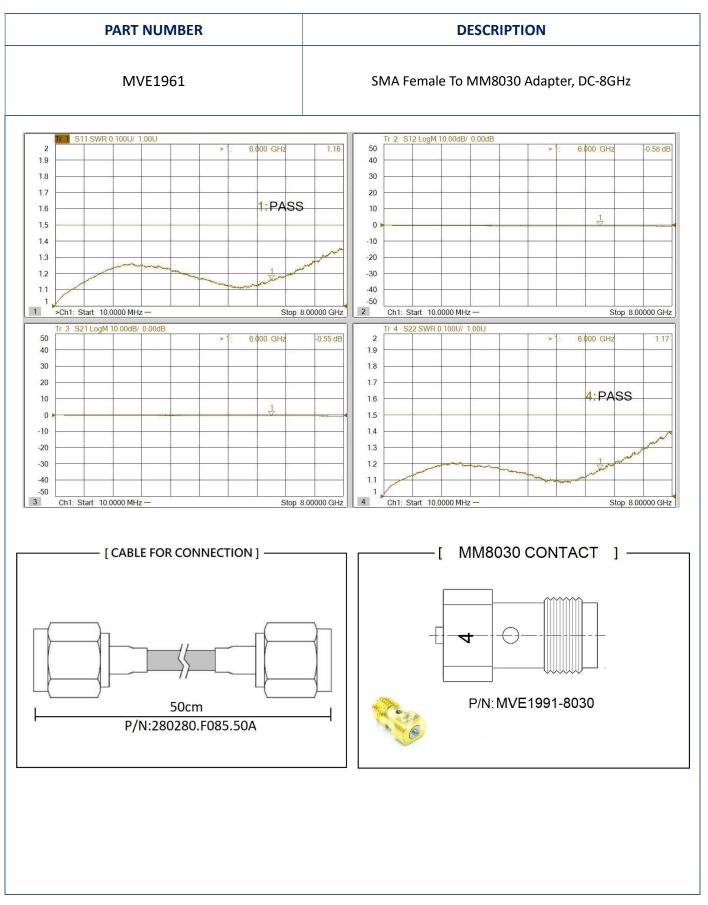
PART NO.	^{REV} 5.0		
SIZE: A	SHEET: 1/1	scale:	

NOTES

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME

2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

Typical Test Result



NOTES

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