

ELECTRICAL DATA

FREQUENCY: DC-6GHz

IMPEDANCE: 50Ω

VSWR: 1.42:1@DC-6GHz

INSULATION RESISTANCE: 500Mega-ohms

DIELECTRIC WITHSTANDING: 500Vrms

CENTER CONTACT RESISTANCE: [20+L(mm)*0.5] Mini-Ohms

OUTER CONTACT RESISTANCE: [12+L(mm)*0.5] Mini-Ohms

LENGTH	P/N
1500mm±20mm	MAC63079Z.F085.150A
2000mm±20mm	MAC63079Z.F085.200A

MECHANICAL DATA

COUPLING METHOD:

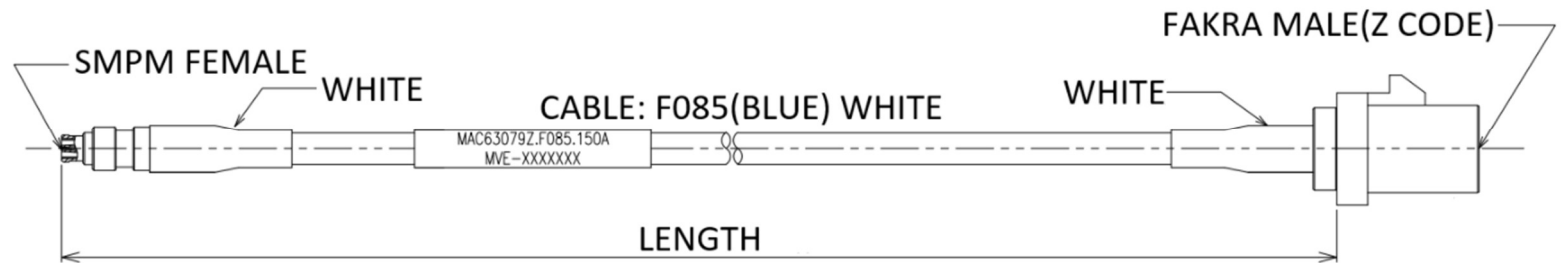
FAKRA- PUSH LOCK

SMPM- SNAP ON

DURABILITY(MATING/UNMATING):

FAKRA- 30 CYCLES

SMPM- 100 CYCLES



ROHS COMPLIANCE



DESCRIPTION	MATERIALS	ROHS COMPLIANCE	UNIT: mm
SMPM FEMALE	BRASS,NICKEL/GOLD PLATED	TOLERANCE: X=±0.38 X.X=±0.25 X.XX=±0.15	
FAKRA MALE	BRASS, NICKEL/GOLD PLATED	TITLE SMPM Female To FAKRA Male(Z code), Flexible 085 Blue/L:XXcm, DC-6GHz	
INSULATOR	TEFLON		


芝程科技有限公司
www.micro-mve.com
 DC-67GHz RF& Microwave Components

PART NO.	MAC63079Z.F085.XXA	REV 2.2
SIZE: A	SHEET: 1/1	SCALE:

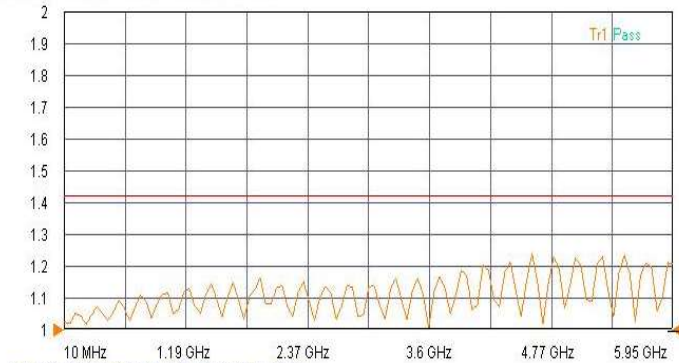
NOTES

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

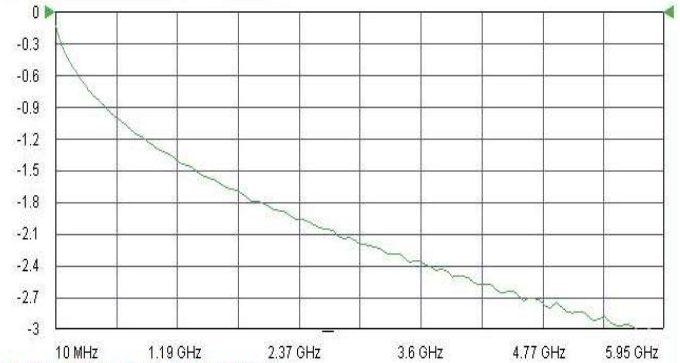
Typical Test Result

PART NUMBER	DESCRIPTION
MAC63079Z.F085.150A	SMPM Female To FAKRA Male(Z code), Flexible 085 Blue/L:150cm, DC-6GHz

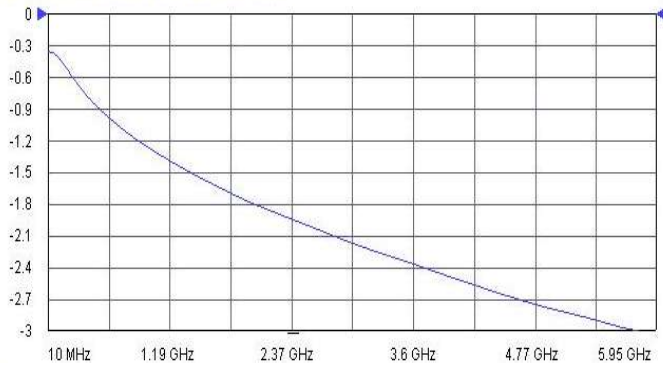
Tr1 S11 Ref SWR RefLvl: 1 U Res: 100 mU/Div



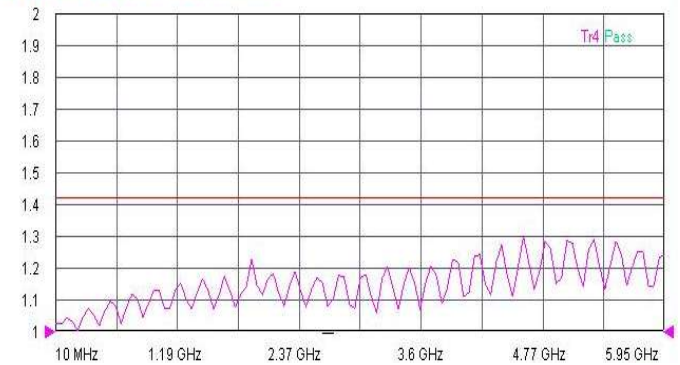
Tr2 S12 Trans LogM RefLvl: 0 dB Res: 0.3 dB/Div



Tr3 S21 Trans LogM RefLvl: 0 dB Res: 0.3 dB/Div



Tr4 S22 Ref SWR RefLvl: 1 U Res: 100 mU/Div



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