

## ELECTRICAL DATA

FREQUENCY: DC-12GHz

IMPEDANCE: 50Ω

VSWR: 1.35:1@DC-12GHz

INSULATION RESISTANCE: 500Mega-ohms

DIELECTRIC WITHSTANDING: 500Vrms

CENTER CONTACT RESISTANCE:  $[20+L(\text{mm}) \cdot 0.5]$  Mini-Ohms

OUTER CONTACT RESISTANCE:  $[12+L(\text{mm}) \cdot 0.5]$  Mini-Ohms

## MECHANICAL DATA

COUPLING METHOD:

SMA- THREADED

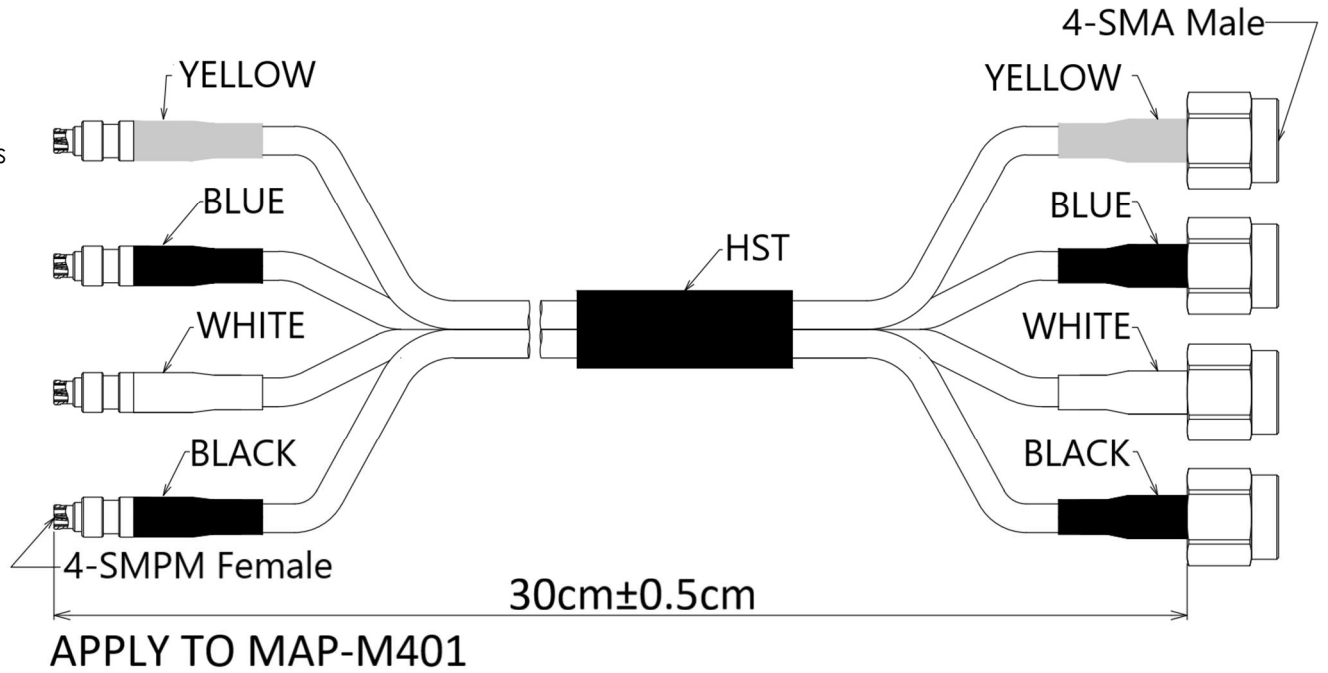
SMMP- SNAP ON

DURABILITY(MATING/UNMATING):

SMA- 500 CYCLES

SMMP- 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 FEMALE	BRASS, NICKEL/GOLD PLATED	TITLE	
INSULATOR	TEFLON	Quad SMA Male To Quad SMPM Female, DC-12GHz,Flexible 085 Blue(4 in 1) / L:30cm	

**MVE** 芝程科技有限公司  
Microwaves  
[www.micro-mve.com](http://www.micro-mve.com)

DC-67GHz RF& Microwave Components

PART NO.	<b>MAC280630.F085.30AQ</b>	REV	1.0
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