

## ELECTRICAL DATA

FREQUENCY: DC-12GHz

IMPEDANCE: 50Ω

VSWR: 1.50:1@DC-12GHz

INSULATION RESISTANCE: 1000Mega-ohms

DIELECTRIC WITHSTANDING: 250Vrms

CENTER CONTACT RESISTANCE: 8.0 Mini-Ohms

OUTER CONTACT RESISTANCE: 6.0 Mini-Ohms

## MECHANICAL DATA

COUPLING METHOD: SMPM— SNAP-ON

Mini FAKRA— SLIDE-IN

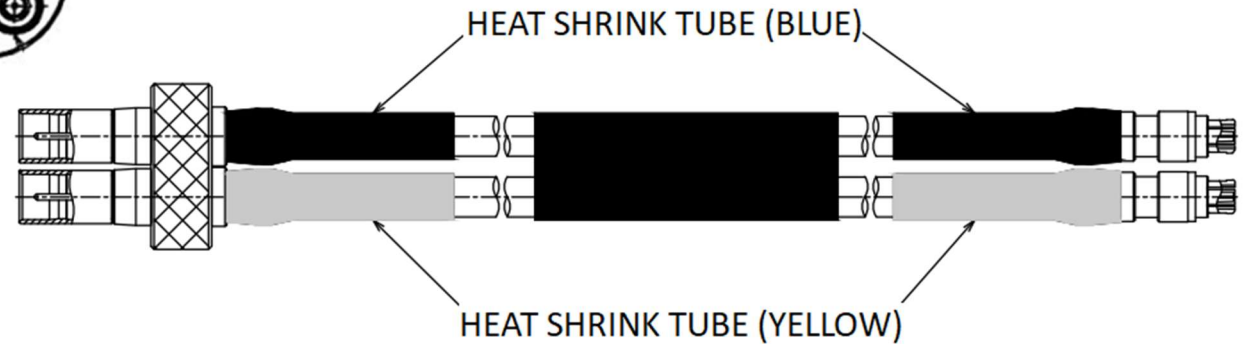
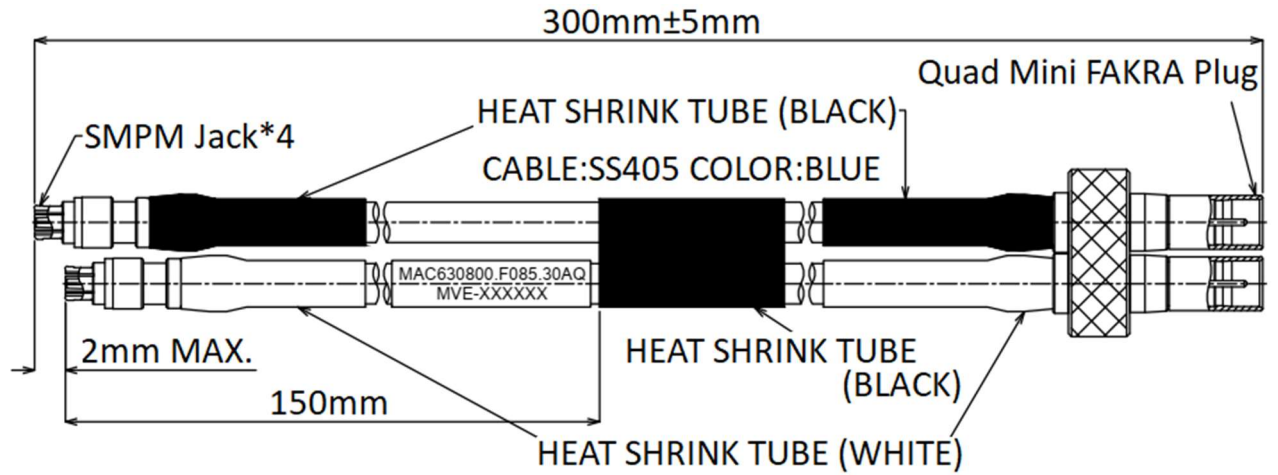
SMA-- THREADED

DURABILITY(MATING/UNMATING): 500 CYCLES

## TEST APPLICATION

Mini FAKRA CONNECTORS FROM MANUFACTURERS  
ROSENBERGER AND AMPHENOL RF

## ROHS COMPLIANCE



DESCRIPTION	MATERIALS	ROHS COMPLIANCE	UNIT: mm
BODY	BRASS, NICKEL/GOLD PLATED	TOLERANCE: X=±0.38 X.X=±0.25 X.XX=±0.15	
CONTACT PIN	BRASS, GOLD PLATED	TITLE Quad SMPM Female To Quad Mini FAKRA Male(4x4), DC-12GHz, Flexible 085 Blue/ L:30cm	
INSULATOR	TEFLON		

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

DC-67GHz RF& Microwave Components

PART NO. **MAC630800.F085.30AQ** REV 2.0

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