

## ELECTRICAL DATA

FREQUENCY: DC-8GHz

IMPEDANCE: 50Ω

VSWR: 1.50:1@DC-8GHz

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

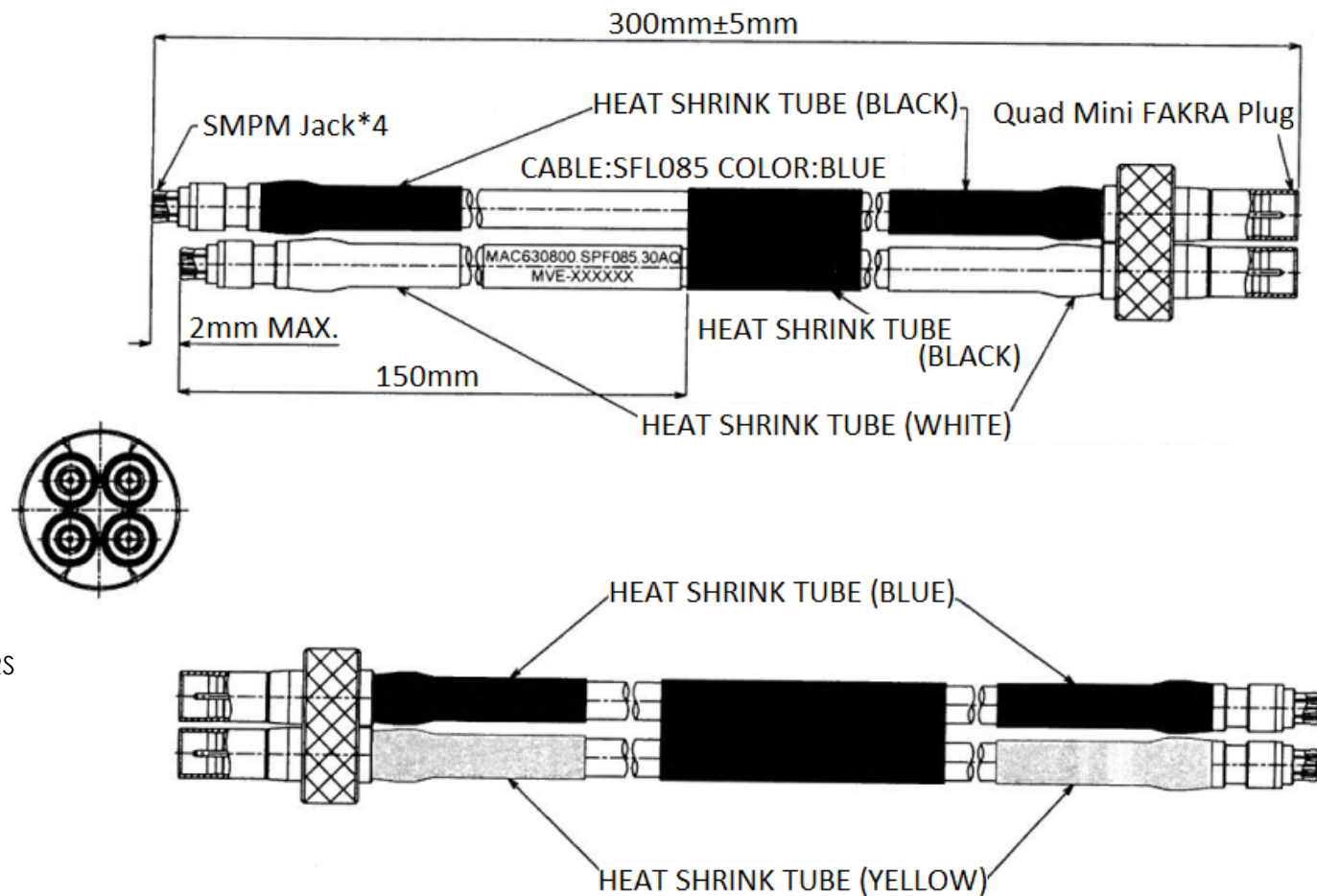
DURABILITY(MATING/UNMATING): 500 CYCLES

## 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(2x2), DC-8GHz, SPF085 Blue/ L:30cm	
INSULATOR	TEFLON		



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DC-67GHz RF& Microwave Components

PART NO.	<b>MAC630800.SPF085.30AQ</b>	REV 1.1
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