



SOLVANG TECHNOLOY INC.

www.solvangtech.com

Email : sales@solvangtech.com

3GHZ SMA MALE TO SMA MALE
FOR RG316 CABLE ASSEMBLY
P/NO.STI03-01301-XX



SPECIFICATION

Frequency	DC-3GHz
VSWR:	1.3:1(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Connection 1:	SMA Male
Connection 2:	SMA Male
RF Cable:	RG316 Coaxial Cable

MATERIAL LIST

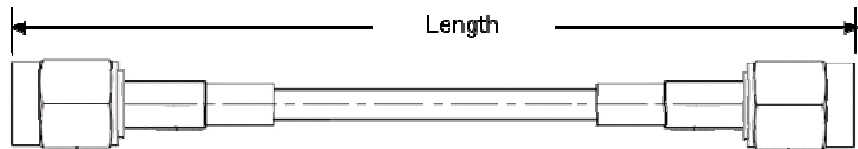
Part	Material	Plated
Connector Body	Brass	Gold
Insulator	Teflon	
Center Pin	Brass	Gold

OUTLINE DRAWING

Unit:mm

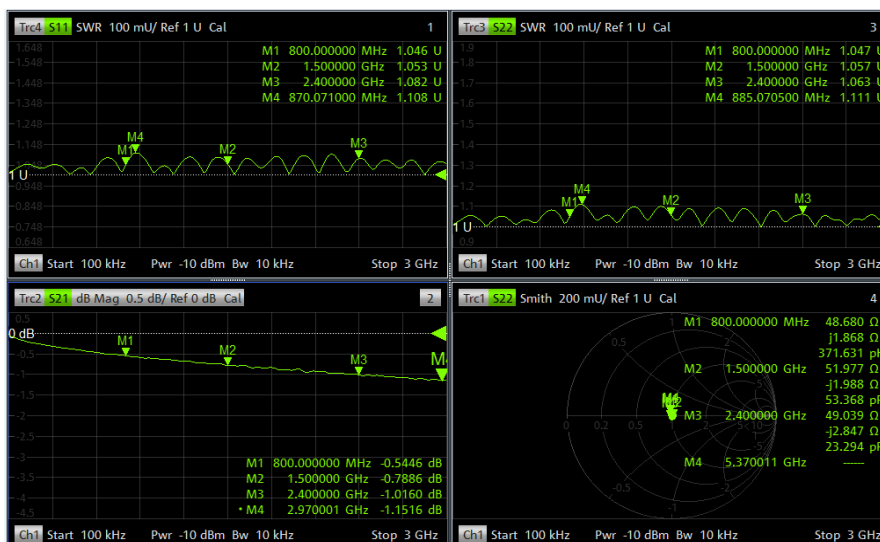
Tolerance:0.5~10mm:±0.2mm , 11~100mm:±5.0mm,101~500mm:±10.0mm

501~1000mm:±15.0mm, 1001~2000mm:±20.0mm, 2001~5000mm:±50.0mm



TESTING DATA (100% S-PARAMETER TESTED)

60cm



Any more request, please contact sales@solvangtech.com. Thank you ~



SOLVANG TECHNOLOY INC.

www.solvangtech.com

Email : sales@solvangtech.com

R6316 013 SERIES CABLE



SPECIFICATION

Max. Operating Frequency	3GHz
Impedance:	50±3 Ohm
Velocity of Propagation:	69%
Capacitance:	95.8pF/m
Conductor Resistance:	302 ohms/KM at 20℃(max.)
Operating Temperature:	105℃

MATERIAL LIST

Part	Material	Diameter
Center Conductor	Silver Coated Copper Clad Steel	0.53mm
Dielectric	FEP	1.53±0.03mm
Braid Shield	Silver Coated Copper	1.98±0.05mm
Jacket	FEP	2.53±0.10mm

ATTENTION

GHz	dB/m
1	1.25
1.8	1.51
2.4	1.71
3	1.92

Any more request, please contact sales@solvangtech.com. Thank you ~