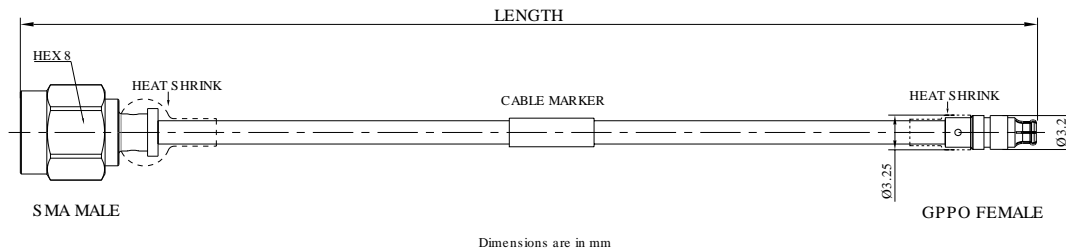


SMA Male to GPPO (Mini-SMP) Female Cable Using 3506 Series Low Loss Phase Stable Flexible Coax, DC - 26.5GHz

P/N: FRU2-SMMGPPF-XXX



Product Configuration

Connector 1 Series	SMA
Connector 1 Polarity	Standard
Connector 1 Gender	Male
Connector 1 Impedance (Ohm)	50
Connector 1 Mount Method	None
Connector 1 Body Style	Straight
Connector 2 Series	GPPO(Mini-SMP)
Connector 2 Polarity	Standard
Connector 2 Gender	Female
Connector 2 Impedance (Ohm)	50
Connector 2 Mount Method	None
Connector 2 Body Style	Straight
Coax Cable	3506

Mechanical Data

Connector 1 Body Material	Stainless Steel
Connector 1 Body Plating	Passivated
Connector 2 Body Material	Beryllium Copper
Connector 2 Body Plating	Gold
Out Diameter	2.2mm
Min. Bending Radius	6mm
Mating Cycles, Min	≥500

SMA Male to GPPO (Mini-SMP) Female Cable Using 3506 Series Low Loss Phase Stable Flexible Coax, DC - 26.5GHz

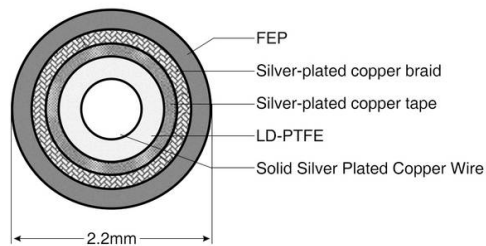
P/N: FRU2-SMMGPPF-XXX

Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-40 °C to +80 °C
MIL/STD	N/A

Cable Specifications

Description	Parameter
Center Conductor	Silver plated copper wire
Dielectric	LD-PTFE
Inner Conductor	Silver-plated copper tape
Outer Conductor	Silver-plated copper braid
Jacket	FEP
Jacket Diameter(mm)	2.2
Capacitance(pF/m)	94
Velocity of propagation(%)	82
Min. bending radius(mm)	6
Shielding Effectiveness	> 90dB @ 1GHz



Part Number List

Part Number	Length(mm)	Frequency	Insertion Loss ≤ (dB)				VSWR
			5GHz	10GHz	18GHz	26.5GHz	
FRU2-SMMGPPF-10000	10000±50	DC-26.5GHz	16.5	24.5	29.8	36.1	≤ 12dB to 26.5GHz
FRU2-SMMGPPF-1000	1000±10	DC-26.5GHz	1.70	2.50	3.35	4.61	≤ 12dB to 26.5GHz
FRU2-SMMGPPF-800	800±5	DC-26.5GHz	1.40	2.06	2.83	3.46	≤ 12dB to 26.5GHz
FRU2-SMMGPPF-500	500±5	DC-26.5GHz	0.95	1.42	1.94	2.39	≤ 12dB to 26.5GHz
FRU2-SMMGPPF-300	300±3	DC-26.5GHz	0.65	0.96	1.36	1.69	≤ 12dB to 26.5GHz
FRU2-SMMGPPF-260	260±3	DC-26.5GHz	0.59	0.87	1.22	1.54	≤ 12dB to 26.5GHz
FRU2-SMMGPPF-200	200±3	DC-26.5GHz	0.51	0.74	1.06	1.33	≤ 12dB to 26.5GHz
FRU2-SMMGPPF-100	100±3	DC-26.5GHz	0.35	0.52	0.75	0.98	≤ 12dB to 26.5GHz

Note: Phase Matching is available by request.