

EZFlex Test Cables



A reliable low cost solution for your test cable needs.

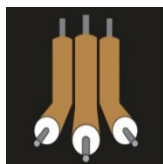
- ❑ Rugged construction for durability utilizing steel wire reinforced PVC protective outer jacket and stainless steel Connectors
- ❑ Excellent VSWR and Attenuation
- ❑ Phase Stable
- ❑ SMA to SMA styles offered in 18 GHz and 40 GHz versions
- ❑ Available in custom lengths

Mechanical Specifications-

Inner Conductor:	Silver plated copper clad steel
Dielectric:	PTFE
Inner Shield:	Silver plated flat ribbon braid
Intermediate Shield	Composite Aluminum Tape
Outer Shield:	Silver plated round wire braid
Jacket:	FEP
Protective Outer Jacket:	Steel wire reinforced PVC (.45 in. O.D.)
Connectors:	Stainless Steel Material
Temp. Range:	-55 to +100 Degree C.
Connector Retention:	80 lbs. minimum
Min. Bend Radius:	1.0 inches

Electrical Specifications-

Impedance:	50 Ohms
Capacitance:	29.4 pF/foot
Velocity of Propagation:	69.5 %
DC Resistance:	2.9 ohms/1000 ft.
Shielding Effectiveness:	90 dB min.



EZ Form Cable Corporation
285 Welton Street, Hamden, CT 06517
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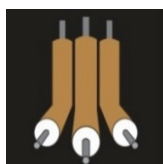
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Part Number	Connector Type	Freq. GHz	Length Inches	VSWR To max. Freq.	Typ. Attenuation @ +25 Deg. C. dB/100 ft.							
					1 GHz	3 GHz	5 GHz	10 GHz	13.5 GHz	18 GHz	26 GHz	40 GHz
301600-18-24	SMA P- SMA P	DC to 18	24	1.20:1	12	24	32	49	60	70		
301600-18-36	SMA P- SMA P	DC to 18	36	1.20:1	12	24	32	49	60	70		
301600-18-48	SMA P- SMA P	DC to 18	48	1.20:1	12	24	32	49	60	70		
301600-18-60	SMA P- SMA P	DC to 18	60	1.20:1	12	24	32	49	60	70		
301600-18-72	SMA P- SMA P	DC to 18	72	1.20:1	12	24	32	49	60	70		
301600-40-24	SMA P- SMA P	DC to 40	24	1.35:1	12	24	32	49	60	70	89	115
301600-40-36	SMA P- SMA P	DC to 40	36	1.35:1	12	24	32	49	60	70	89	115
301600-40-48	SMA P- SMA P	DC to 40	48	1.35:1	12	24	32	49	60	70	89	115
301600-40-60	SMA P- SMA P	DC to 40	60	1.35:1	12	24	32	49	60	70	89	115
301600-40-72	SMA P- SMA P	DC to 40	72	1.35:1	12	24	32	49	60	70	89	115
301601-18-24	SMA P- SMA J	DC to 18	24	1.20:1	12	24	32	49	60	70		
301601-18-36	SMA P- SMA J	DC to 18	36	1.20:1	12	24	32	49	60	70		
301601-18-48	SMA P- SMA J	DC to 18	48	1.20:1	12	24	32	49	60	70		
301601-18-60	SMA P- SMA J	DC to 18	60	1.20:1	12	24	32	49	60	70		
301601-18-72	SMA P- SMA J	DC to 18	72	1.20:1	12	24	32	49	60	70		
301601-40-24	SMA P- SMA J	DC to 40	24	1.35:1	12	24	32	49	60	70	89	115
301601-40-36	SMA P- SMA J	DC to 40	36	1.35:1	12	24	32	49	60	70	89	115
301601-40-48	SMA P- SMA J	DC to 40	48	1.35:1	12	24	32	49	60	70	89	115
301601-40-60	SMA P- SMA J	DC to 40	60	1.35:1	12	24	32	49	60	70	89	115
301601-40-72	SMA P- SMA J	DC to 40	72	1.35:1	12	24	32	49	60	70	89	115
301603-18-24	N P- N P	DC to 18	24	1.25:1	12	24	32	49	60	70		
301603-18-36	N P- N P	DC to 18	36	1.25:1	12	24	32	49	60	70		
301603-18-48	N P- N P	DC to 18	48	1.25:1	12	24	32	49	60	70		
301603-18-60	N P- N P	DC to 18	60	1.25:1	12	24	32	49	60	70		
301603-18-72	N P- N P	DC to 18	72	1.25:1	12	24	32	49	60	70		
301604-18-24	SMA P- N P	DC to 18	24	1.20:1	12	24	32	49	60	70		
301604-18-36	SMA P- N P	DC to 18	36	1.20:1	12	24	32	49	60	70		
301604-18-48	SMA P- N P	DC to 18	48	1.20:1	12	24	32	49	60	70		
301604-18-60	SMA P- N P	DC to 18	60	1.20:1	12	24	32	49	60	70		
301604-18-72	SMA P- N P	DC to 18	72	1.20:1	12	24	32	49	60	70		

For custom lengths. please consult factory. The last digits in the part number are the over all length of the cable assembly, e.g. 301601-18-11 would be a SMA Plug to SMA Jack test cable that operates optimally up to 18 GHz and is 11 inches long.

www.ezform.com



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