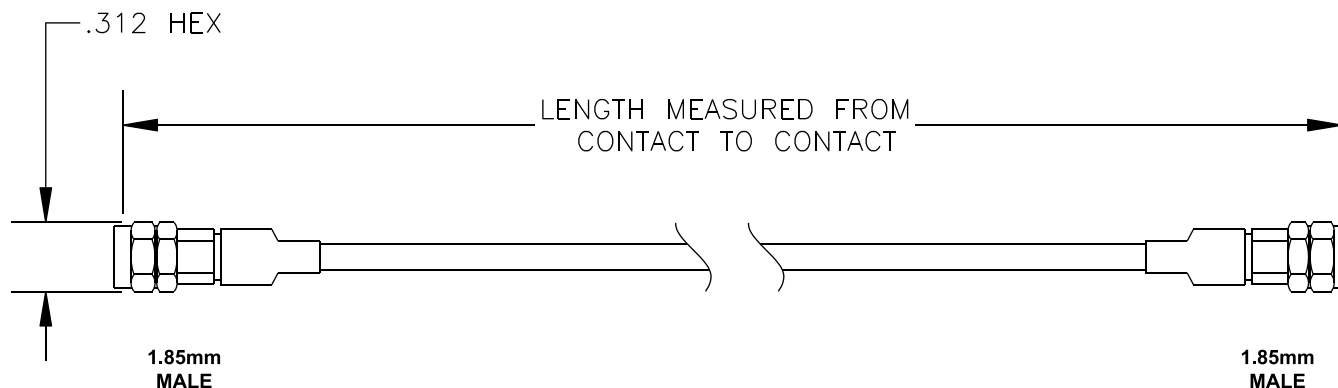


COMPONENTS	IMPEDANCE
1.85mm MALE	50 OHM
1.85mm MALE	50 OHM
PE-LL095P	50 OHM

Standard Lengths	
-6	6"
-12	12"
-18	18"
-24	24"
-30	30"
-36	36"
-48	48"
-60	60"
-72	72"
XXX	Custom Length in inches



#### ELECTRICAL PROPERTIES

Impedance	50 OHMS
Velocity of Propagation	69.5%
Cut Off Frequency	65.0 GHz
Max Operating Voltage	700 Volts RMS
Nominal Capacitance	29.4 pf/ft
RF Shielding	Greater than 90 dB

#### MECHANICAL PROPERTIES

Bend Radius	Minimum 1/2 Inch
Weight	.175 oz/ft
Temp Range	-55°F + 400°F
Inner Conductor	SIL PLT CU Clad Steel .020" Dia.
Dielectric	PTFE .062" Dia.
Outer Conductor	SIL PLT CU Ribbon & BRAID .080" Dia.
Jacket	FEP .095" Dia.



#### PASTERNAK ENTERPRISES, INC.

P.O. BOX 16759, IRVINE, CA 92623  
PHONE (949) 261-1920 FAX (949) 261-7451

WEB ADDRESS: [www.pasternack.com](http://www.pasternack.com)  
E-MAIL ADDRESS: [sales@pasternack.com](mailto:sales@pasternack.com)

COAXIAL & FIBER OPTICS

DWG TITLE

**PE36678-XX**

DES. 65 GHz FLEXIBLE CABLE ASSEMBLY,  
PE-LL095P, 1.85mm MALE TO 1.85mm MALE

REV. A **FSCM NO. 53919**

CAD FILE 030308

SCALE N/A

SIZE A 147

#### NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES.
4. LENGTH TOLERANCE IS  $\pm 1.5\%$  OR 3/8", WHICHEVER IS GREATER.