



UMCX Plug to UMCX Plug Cable 6 Inch
Length Using 1.13mm Coax

TECHNICAL DATA SHEET

PE38295-6

UMCX Plug to UMCX Plug Cable 6 Inch Length Using 1.13mm Coax

Configuration

Connector 1	UMCX Plug Right Angle
Connector 2	UMCX Plug Right Angle
Cable Type	1.13mm

Electrical Specifications

Frequency Range, GHz	DC to 6
Impedance, Ohms	50
Maximum VSWR	1.5:1
Dielectric Withstanding Voltage (AC), Vrms	200

Typical Performance by Frequency

Frequency 1

Frequency, GHz	3
VSWR	1.3:1

Frequency 2

Frequency, GHz	6
VSWR	1.5:1

Mechanical Specifications

Cable Assembly

Cable Type	1.13mm
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Temperature

Temperature Operating Range, deg C	-40 to +90
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Size

Length, in [mm]	6 [152.4]
Diameter, in [mm]	0.044 [1.12]
Weight, lbs [g]	0.1 [45.36]

Cable

No of Shields	1
Jacket Material	FEP
Jacket Diameter, in [mm]	0.044 [1.12]

Connector 1

Type	UMCX Plug Right Angle
Configuration	Right Angle
Inner Conductor Material and Plating	Phosphor Bronze, Gold

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [UMCX Plug to UMCX Plug Cable 6 Inch Length Using 1.13mm Coax PE38295-6](#)

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.



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Body Material and Plating
Dielectric Type

Phosphor Bronze, Gold
PBT

Connector 2

Type
Configuration
Inner Conductor Material and Plating
Body Material and Plating
Dielectric Type

UMCX Plug Right Angle
Right Angle
Phosphor Bronze, Gold
Phosphor Bronze, Gold
PBT

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant

Yes

Plotted and Other Data

Notes:

Values at 25 °C, sea level

UMCX Plug to UMCX Plug Cable 6 Inch Length Using 1.13mm Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

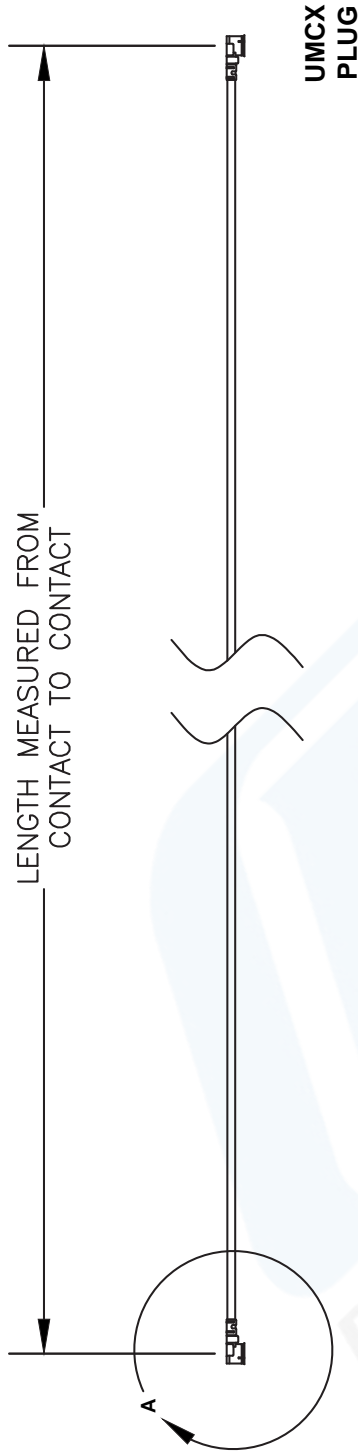
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [UMCX Plug to UMCX Plug Cable 6 Inch Length Using 1.13mm Coax PE38295-6](http://www.pasternack.com/umcx-plug-umcx-plug-1.13mm-cable-assembly-pe38295-6)

URL: <http://www.pasternack.com/umcx-plug-umcx-plug-1.13mm-cable-assembly-pe38295-6-p.aspx>

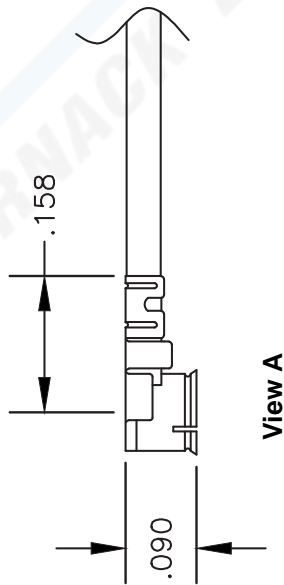
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PE38295-6 CAD Drawing

UMCX Plug to UMCX Plug Cable 6 Inch Length Using 1.13mm Coax



UMCX PLUG



Part Number Configuration		How To Order	
PE3	ZZZ YY - XX UU	Part # Ext.	Length In Centimeters
00 - 99999		-12	12"
LF = RoHS Compliant		-24	24"
< Blank > = Standard		-36	36"
Note: LF applies only to RF cables		-48	48"
		-60	60"
		-XX	Custom Length
			Length
			Custom Length

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 (mm)
 4. LENGTH TOLERANCE IS ± 1.5% OR 3/8", WHICHEVER IS GREATER.

DWG TITLE
PE38295

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CAD FILE	041508	SCALE	N/A	SIZE	A
FSCM NO.	53919				2233