



## Magnetic NMO Mount with 10 Ft. LMR195 Equivalent Cable & SMA-Male Connector

### TECHNICAL DATA SHEET

### PEMA1-SMA10

#### Features

- Magnetic NMO Mount
- Plug and Play Installation
- 3-inch diameter
- 10 Foot, Black Low-Loss LMR195 Equivalent
- SMA-Male Plug Connector
- RoHS Compliant

#### Applications

- Service Vehicles
- Public Transportation
- Public Safety
- Mining & Construction
- Fleet Management

#### Description

Pasternack's PEMA1-SMA10 is an NMO-type mobile antenna magnetic mount, which is ideal when the portability of the antenna is required. This NMO antenna mount is constructed with a heavy-duty magnet to ensure secure mounting. No drilling is required for installation of this antenna mount, making it easy to fine-tune the antenna location. The magnetic base is easy to install and offers a temporary plug and play installation.

The PEMA1-SMA10 mobile antenna mount from Pasternack features a high-performance 10-foot black low-loss 195-series cable. This magnetic mount comes with a SMA male connector and can be used for WLAN, Wi-Fi, public safety, and mobile RF applications. Our NMO mount has a length of 1.2 inch and a diameter of 3 inch. This magnetic mount with a rubber gasket is suitable for service vehicles, public transportation, law enforcement, fleet management, and mining and construction vehicles.

Pasternack has the largest in-stock selection of NMO-type mobile antenna magnetic mount with the same-day shipment. Make your online purchase right now to take advantage of our same-day shipping. For further information on similar products, our expert technical support and knowledgeable sales team can help you get the ideal antenna mount with a SMA male connector for your requirements.

#### Mechanical Specifications

##### Size

Length	1.2 in [30.48 mm]
Width	3 in [76.2 mm]
Height	3 in [76.2 mm]
Weight	0.8 lbs [362.87 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Magnetic NMO Mount with 10 Ft. LMR195 Equivalent Cable & SMA-Male Connector](#)



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#### Environmental Specifications

Magnetic NMO Mount with 10 Ft. LMR195 Equivalent Cable & SMA-Male Connector from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% 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: [Magnetic NMO Mount with 10 Ft. LMR195 Equivalent Cable & SMA-Male Connector](#)

URL:

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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

CAD Drawing

Magnetic NMO Mount with 10 Ft. LMR195 Equivalent Cable & SMA-Male Connector

F E D C B A

F E D C B A

Ø 3.0  
[76]

SMA MALE  
CONNECTOR

TAD/NMO

10 FOOT LENGTH  
195 SERIES BLACK  
COAX CABLE

MAGNETIC  
BASE

1.3  
[33]  
.5  
[13]

INTERPRET ALL DIMENSIONS AND  
TOLERANCES PER ASME Y14.5  
SCALE NONE SHEET 1 OF 1

**PE PASTERNAK**  
an INFINITI9 brand

Website: [www.Pasternack.com](http://www.Pasternack.com)  
Phone: 1.866.727.8376 | 1.949.261.1920

DESCRIPTION  
Mobile Antenna Mount, 195 Series Cable - SMA Male Connector

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UNLESS OTHERWISE SPECIFIED  
LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS  
TOLERANCES:  
.X = ± .2 [ .5 ] FRACTIONS  
.XX = ± .02 [ .5 ] ± 1/32  
.XXX = ± .005 [ .13 ] ANGLES ± 1°  
CABLE LENGTH TOLERANCES:  
≤ 12 [ 305 ] = +1 [ 25 ] / -0  
> 12 [ 305 ] ≤ 60 [ 1524 ] = +2 [ 51 ] / -0  
> 60 [ 1524 ] ≤ 120 [ 3048 ] = +4 [ 102 ] / -0  
> 120 [ 3048 ] ≤ 300 [ 7620 ] = +6 [ 152 ] / -0  
> 300 [ 7620 ] = +5% / -0  
ALL DIMENSIONS ARE FOR REFERENCE ONLY  
AND SUBJECT TO CHANGE WITHOUT NOTICE

SIZE A CAGE CODE 53919 DRAWN BY BPUCHASKI ITEM NO. PEMA1-SMA10 REV A