



All Larsen NMOHF (high frequency 27 MHz to 6 GHz) mounts convert from low frequency applications to high frequency applications and back by pulling or replacing the center pin and insulator.

NMOHF mounts require a 3/4" hole for mounting and include 17' of coax. NMOHF mounts accommodate roof surfaces from 0.1" to .03". NMOHFTHK (thick) mounts accommodates roof surfaces up to 1/2" thick.

## NMO 3/4" HIGH FREQUENCY MOUNTS

Model	Coax	Connector
*NMOKHFCX	CX (RG-58A/U)	No Conn
*NMOKHFCXFME	CX (RG-58A/U)	FME CRIMP
*NMOKHFCXMPL	CX (RG-58A/U)	MPL
*NMOKHFCXPL	CX (RG-58A/U)	PL-259
*NMOKHFDS	DS (RG-58A/U Dual Shield)	No Conn
NMOKHFUD	UD (RG-58U Dual Shield)	No Conn
*NMOKHFUDFME	UD (RG-58U Dual Shield)	FME
*NMOKHFUDMPL	UD (RG-58U Dual Shield)	MPL
*NMOKHFUDSMA	UD (RG-58U Dual Shield)	SMA
*NMOKHFUDTNC	UD (RG-58U Dual Shield)	TNC
*NMOKHF200SMAI	LMR200	SMA Installed



## NMO 3/4" HIGH FREQUENCY MID-SIZE MOUNTS

Model	Coax	Connector
*NMOKHF MIDCX	CX (RG-58A/U)	No Conn
*NMOKHF MIDDS	DS (RG-58A/U Dual Shield, Low Loss)	No Conn
*NMOKHF MIDUD	UD (RG-58U, Dual Shield)	No Conn



## NMO 3/4" HIGH FREQUENCY THICK MOUNTS

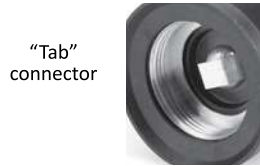
Model	Coax	Connector
*NMOKHFCXTHK	CX (RG-58A/U)	No Conn
*NMOKHFDSTHK	DS (RG-58A/U Dual Shield)	No Conn

If your antenna has a "tab" or "pin" connector, use the NMOHF mount in the low frequency configuration - leave the center pin and insulator in place as it arrives from the factory.

If your antenna has a "high frequency" (HF) connector, use the NMOHF mount in the high frequency configuration - remove the center pin and insulator.



"Pin" connector



"Tab" connector

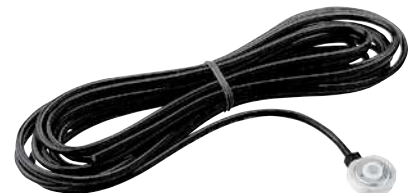


"HF" connector

## NMO 3/4" STANDARD MOUNTS

NMO 3/4" standard mounts require a 3/4" hole for mounting and include 17' of coax.

Model	Coax	Connector
NMOKNOCONN	CX (RG-58A/U)	No Conn
*NMOK	CX (RG-58A/U)	PL-259
*NMOKFME	CX (RG-58A/U)	FME
*NMOKMPL	CX (RG-58A/U)	MPL Crimp
*NMOKDS	DS (RG-58A/U Dual Shield)	No Conn
*NMOKDSFME	DS (RG-58A/U Dual Shield)	FME
NMOKUD	UD (RG-58U Dual Shield)	No Conn
*NMOKUDFME	UD (RG-58U Dual Shield)	FME
*NMOKUDPL	UD (RG-58U Dual Shield)	PL-259T
*NMOKUDTNC	UD (RG-58U Dual Shield)	TNC





\*MADE IN THE USA

## CABLE ASSEMBLIES/MOUNTS



### NMO HIGH FREQUENCY MOUNTS

Model	Thickness	Cable
NMOHF	0.761-2.54 mm Standard	Not included
NMOHFMID	0.761 - 5.90 mm Mid-Thickness	Not included
NMOHFTHK	1.6 - 12.7 mm Greatest Thickness	Not included

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### NMO HIGH FREQUENCY MAGNETIC MOUNTS

**NMOHF round magnetic mounts have the following specifications:**

**Size:** 3.5" Diameter  
**Cable Length:** 12'  
**Pull Strength:** 80 lbs

Model	Coax	Connector
*NMOMMRNOCONN	CX (RG-58A/U)	No Conn
*NMOMMR	CX (RG-58A/U)	58FCP
*NMOMMRFME	CX (RG-58A/U)	FME Crimp
*NMOMMRPL	CX (RG-58A/U)	PL-259
*NMOMMRMPL	CX (RG-58A/U)	MPL Crimp
*NMOMMRTNC	CX (RG-58A/U)	TNC Crimp
*NMOMMRBNC	CX (RG-58A/U)	BNC Crimp
*NMOMMRN	CX (RG-58A/U)	N Crimp
*NMOMMRDS	DS (RG-58A/U Dual Shield)	No Conn
*NMOMMRDSFME	DS (RG-58A/U Dual Shield)	FME
*NMOMMRDSMPL	DS (RG-58A/U Dual Shield)	MPL Crimp
*NMOMMRDSN	DS (RG-58A/U Dual Shield)	N Crimp
*NMOMMRDSSMA	DS (RG-58A/U Dual Shield)	SMA
*NMOMMRDSSMAR/P	DS (RG-58A/U Dual Shield)	SMARP
*NMOMMRDSPL	DS (RG-58A/U Dual Shield)	PL-259T
*NMOMMRDSTNC	DS (RG-58A/U Dual Shield)	TNC
*NMOMMT200NOCONN	LMR200	No Conn
*NMOMMR200SMA	LMR200	SMA
*NMOMMR200N	LMR200	N

### NMO 3/8" THICK MOUNTS

**NMO3/8" mounts have the following specifications:**

**Mounting:** 3/4" hole  
**Mounting Surface:** 0.15" to 0.22" thickness  
**Cable Length:** 17'



Model	Coax	Connector
*NMOKCX38THK	CX (RG-58A/U)	No Conn
*NMOKUD38THK	DS (RG-58A/U Dual Shield)	No Conn



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## GPS LTE DIRECT MOUNTS

NMOHFGPS mounts have the following specifications:

<b>Frequency:</b>	<b>1575.4 - 1576.4 MHz</b>	<b>Gain:</b>	<b>5 dBic</b>
<b>Polarization:</b>	<b>Right-Hand Circular / Vertical</b>	<b>LNA Gain:</b>	<b>26 dB ± 2 dB</b>
<b>Cable:</b>	<b>16.4' RG-174 (GPS)</b>	<b>VSWR:</b>	<b>Less than 2:1</b>
	<b>16.4' RG-58 (NMOHF)</b>	<b>Size:</b>	<b>.5 x 2 x 4.5</b>
<b>Voltage:</b>	<b>3 or 5 V DC</b>	<b>Color:</b>	<b>Black</b>
<b>Mounting:</b>	<b>5/8" Hole</b>		



Model	Connectors
*NMOHFGPSFMENOCNN	FME/No Connector
*NMOHFGPSFMESMA	FME/SMA
*NMOHFGPSNOCNN	No Connectors
*NMOHFGPSSMASMA	SMA/SMA

**NOTE:** Specifications listed refer to GPS performance. Additional antenna specifications are dependent on the antenna mounted on the NMO side.

## NMO SQUARE MAGNETIC MOUNTS

NMO square magnetic mounts have the following specifications:

<b>Size:</b>	<b>3.5" x 3"</b>
<b>Cable Length:</b>	<b>12'</b>
<b>Pull Strength:</b>	<b>50 lbs</b>

Model	Coax	Connector
*NMOMMNOCONN	CX (RG-58A/U)	No Conn
*NMOMMMPL	CX (RG-58A/U)	MPL
*NMOMM	CX (RG-58A/U)	58FCP
*NMOMMBNC	CX (RG-58A/U)	BNC
*NMOMMPL	CX (RG-58A/U)	PL-259
*NMOMMFME	CX (RG-58A/U)	FME
*NMOMMDSFME	DS (RG-58A/U Dual Shield)	FME



## NMO TRUNK LID MOUNTS

NMO trunk lid mounts have the following specifications:

**Size: 2.5" x 2"**

Model	Coax	Cable Length	Connector
*NMOTLP	CX (RG-58A/U)	17 ft.	PL-259
*NMOTLPFME	CX (RG-58A/U)	17 ft.	FME
*NMOHFTLP200NF	LMR-200	17 ft.	N-Female
*NMOHFTLP200NF12	LMR-200	12 ft.	N-Female

