

# CABLE ASSEMBLIES/MOUNTS

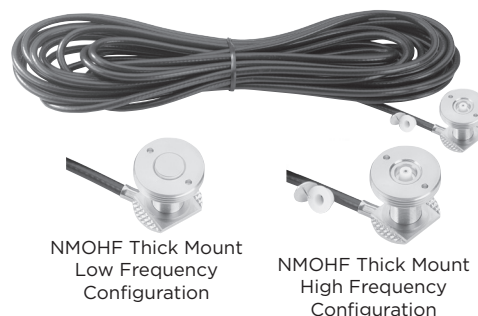
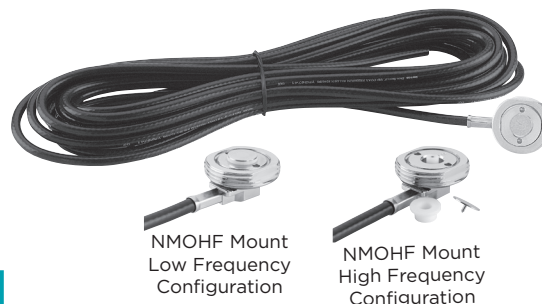
All Larsen NMOHF (high frequency 27 MHz to 6 GHz) mounts convert from low frequency applications to high frequency applications and back by pulling or replacing the center pin and insulator.

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 THICK MOUNTS

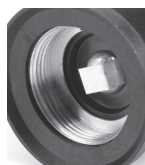
Model	Coax	Connector
NMOKHFCXTHK	CX (RG-58A/U)	No Conn
NMOKHFDSTHK	DS (RG-58A/U Dual Shield)	No Conn

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.

"Pin" connector



"Tab" connector



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

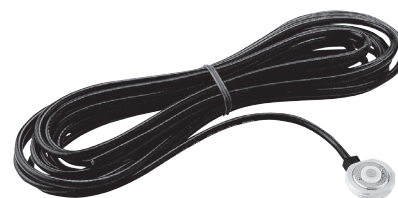
"HF" connector



## 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



# CABLE ASSEMBLIES/MOUNTS

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.



## 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

# CABLE ASSEMBLIES/MOUNTS

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.

## GPS LTE DIRECT MOUNTS

NMOHFGPS mounts have the following specifications:

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

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

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:

<b>Size:</b>	2.5" x 2"
<b>Cable Length:</b>	17'

Model	Coax	Connector
NMOTLP	CX (RG-58A/U)	PL-259
NMOTLPFME	CX (RG-58A/U)	FME



# CABLE ASSEMBLIES/MOUNTS



## LM MOUNTS

Model	Coax	Connector
LMKNOCONN	CX (RG-58A/U)	No Conn
LMKFME	CX (RG-58A/U)	FME
LMK	CX (RG-58A/U)	PL-259
LMKDS	DS (RG-58A/U Dual Shield)	No Conn
LMKDSFME	DS (RG-58A/U Dual Shield)	FME
LMKUD	UD (RG-58U Dual Shield)	No Conn
LMKUDFME	UD (RG-58U Dual Shield)	FME

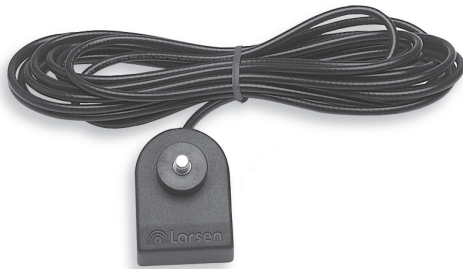


## LMMM MAGNETIC MOUNTS

**LM magnetic mounts have the following specifications:**

**Size:** 3.5" x 3"      **Cable Length:** 12'  
**Type:** 5/16" x 24 THDS      **Pull Strength:** 50 lbs

Model	Coax	Connector
LMMMFME	CX (RG-58A/U)	FME Crimp
LMMMPL	CX (RG-58A/U)	MPL Crimp
LMMM	CX (RG-58A/U)	58FCP
LMMBNC	CX (RG-58A/U)	BNC Crimp
LMMMPL	CX (RG-58A/U)	PL-259
LMMMDS	DS (RG-58A/U Dual Shield)	No Conn
LMMMSDFME	DS (RG-58A/U Dual Shield)	FME



## LM TRUNK LID MOUNTS

**LM trunk lid mounts have the following specifications:**

**Size:** 2.5" x 2"      **Cable Length:** 17'  
**Type:** 5/16" x 24 THDS

Model	Coax	Connector
LMTLP	CX (RG-58A/U)	PL-259
LMTLPDS	DS (RG-58A/U Dual Shield)	Order Separately



## PO MOUNTS

Model	Coax	Connector
POKNOCONN	CX (RG-58A/U)	No Conn



## PO MAGNETIC MOUNTS

**PO magnetic mounts have the following specifications:**

**Size:** 3.5" x 3"      **Cable Length:** 12'  
**Type:** SO-239 Female      **Pull Strength:** 50 lbs

Model	Coax	Connector
POMM	CX (RG-58A/U)	58FCP