



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
*NMOKHFMIDCX	CX (RG-58A/U)	No Conn
*NMOKHFMIDDS	DS (RG-58A/U Dual Shield, Low Loss)	No Conn
*NMOKHFMIDUD	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.

"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.

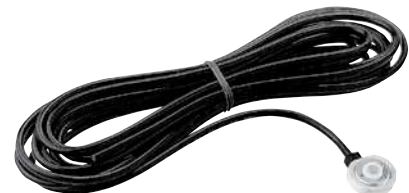
"HF" connector



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





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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:

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

Size:	3.5" x 3"
Cable Length:	12'
Pull Strength:	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:

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





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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
*LMMMFMFME	CX (RG-58A/U)	FME Crimp
*LMMMFMPL	CX (RG-58A/U)	MPL Crimp
*LMMM	CX (RG-58A/U)	58FCP
*LMMMFM BNC	CX (RG-58A/U)	BNC Crimp
*LMMMFMPL	CX (RG-58A/U)	PL-259
*LMMMFMDS	DS (RG-58A/U Dual Shield)	No Conn
*LMMMFMDSFME	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

Mouser Electronics

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Pulse:

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