

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

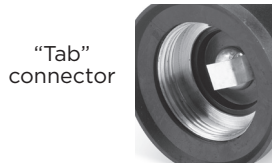
NMO 3/4" HIGH FREQUENCY THICK MOUNTS

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

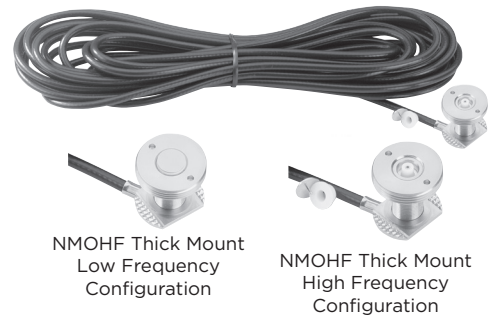
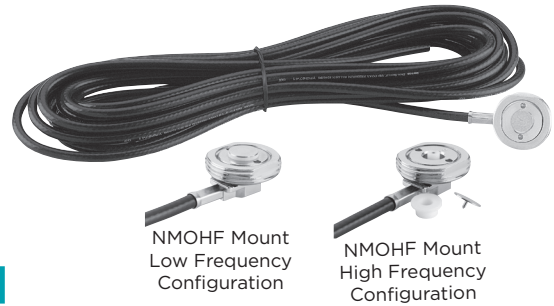


"Tab" connector

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



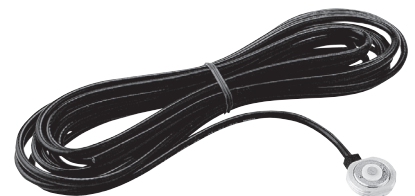
"HF" connector



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



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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

CABLE ASSEMBLIES/MOUNTS

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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

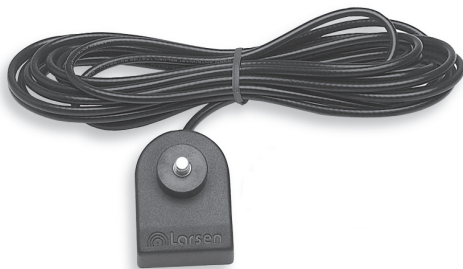
NMO trunk lid mounts have the following specifications:

Size:	2.5" x 2"
Cable Length:	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
LMMMBNC	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