



NMO THRU HOLE MOUNTS

Vehicular Mobile Radio Mounts

Laird Connectivity vehicular mounts are the industry standard for performance and durability.

FEATURES AND BENEFITS

- All brass construction and gold-plated contact design ensure the most corrosion resistance and best power transfer available
- 78 Rockwell Hardness brass material resists corrosion
- Silver soldered ground lug and contact virtually eliminates RF noise or static
- Multiple cable options are available

3/4" OR 3/8" HOLE ALTERNATIVE MOUNTS (CABLE NOT INCLUDED)

MODEL;	CONNECTOR TYPE
MO	3/4 Steel mount
MBO	3/4 Brass mount for use with a RG58-size cable
MBOX	3/4 Brass mount for RG8X-size cable
MBOF	3/4 Brass mount for Teflon® cable
MABO	3/8 Brass mount for use with RG58-size cable
MABTO	3/4 or 3/8 Brass thick plate mount for 3/16" to 1/4" thick surfaces
MABVTO	3/4 or 3/8 Hole 1/2" thick plate (adjustable mount only)
MXGPO	3/8 Snap-in ground plane mount
MXO	Snap-in mount

5/8" HOLE ALTERNATIVE MOUNTS

MODEL	CONNECTOR TYPE
VTPM	1" Extra thick plate mount (UHF barrel - 1-3/8" total stud length)
VTPM800	800 MHz - 1/2" thick plate mount (N Barrel - 1-3/16" total stud length)

3/4" HOLE BRASS MOUNTS*



MODEL	CONNECTOR TYPE
Models w/ 17' of RG58A/U stranded center conductor cable	
MB8	No connector
MB8B	BNC crimp
MB8M	Mini UHF crimp
MB8N	N crimp
MB8NS	N solder
MB8P	UHF (PL259) crimp
MB8PS	UHF (PL259) solder
MB8PST	UHF (PL259) Teflon® solder
MB8T	TNC crimp
Models w/ 17' of RG58U solid center conductor cable	
MB8U	No connector
MB8UB	BNC crimp
MB8UM	Mini UHF crimp
MB8UN	N crimp
MB8UNS	N solder
MB8UP	UHF (PL259) crimp
MB8UPST	UHF (PL259) Teflon® solder
MB8UT	TNC crimp
Models w/ 17' of RG8X low loss solid center conductor cable	
MB8X	No connector
MB8XB	BNC crimp
MB8XM	Mini UHF crimp
MB8XN	N crimp
MB8XNS	N solder
MB8XP	UHF (PL259) crimp
MB8XPST	UHF (PL259) Teflon® solder
MB8XT	TNC crimp

3/4" HOLE BRASS MOUNTS*



MODEL	CONNECTOR TYPE
Models w/ 17' of Teflex™ cable	
MBD	No connector
MBDB	BNC crimp
MBDM	Mini UHF crimp
MBDN	N crimp
MBDNS	N solder
MBDP	UHF (PL259) crimp
MBDPST	UHF (PL259) Teflon® solder
MBDT	TNC crimp
Models with 17' of Teflon® cable	
MBF	No connector
MBFB	BNC crimp
MBFM	Mini UHF crimp
MBFN	N crimp
Models with 17' of ATX195 cable	
MB195	No connector (good for higher frequencies)
Installation Accessories	
P34	Package of six 3/4" hole plugs
MOGSK	Package of six 3/4" mount gaskets
MORNG	Package of O-rings for M mounts

3/8" HOLE BRASS MOUNTS*



MODEL	CONNECTOR TYPE
Models w/ 17' of RG58A/U stranded center conductor cable	
MAB8	No connector
MAB8B	BNC crimp
MAB8M	Mini UHF crimp
MAB8N	N crimp
MAB8NS	N solder
MAB8P	UHF (PL259) crimp
MAB8PS	UHF (PL259) solder
MAB8PST	UHF (PL259) Teflon® solder
MAB8T	TNC crimp
Models w/ 17' of RG58U solid center conductor cable	
MAB8U	No connector
MAB8UB	BNC crimp
MAB8UM	Mini UHF crimp
MAB8UN	N crimp
MAB8UNS	N solder
MAB8UP	UHF (PL259) crimp
MAB8UPST	UHF (PL259) Teflon® solder
MAB8UT	TNC crimp
Models w/ 17' of RG8X low loss solid center conductor cable	
MAB8X	No connector
MAB8XB	BNC crimp
MAB8XM	Mini UHF crimp
MAB8XN	N crimp
MAB8XNS	N solder
MAB8XP	UHF (PL259) crimp
MAB8XPST	UHF (PL259) Teflon® solder
MAB8XT	TNC crimp

3/8" HOLE BRASS MOUNTS*



MODEL	CONNECTOR TYPE
Models w/ 17' of Teflex™ Cable	
MABD	No connector
MABDB	BNC crimp
MABDM	Mini UHF crimp
MABDN	N crimp
MABDNS	N solder
MABDP	UHF (PL259) crimp
MABDPST	UHF (PL259) Teflon® solder
MABDT	TNC crimp

THICK PLANE MODELS* - UP TO 1/4"



MODEL	CONNECTOR TYPE
Models w/ 17' of RG58A/U stranded center conductor cable	
MABT8	No connector
MABT8B	BNC crimp
MABT8M	Mini UHF crimp
MABT8N	N crimp
MABT8P	UHF (PL259) crimp
MABT8PS	UHF (PL259) solder
Models w/ 17' of RG58U solid center conductor cable	
MABT8U	No connector
MABT8UB	BNC crimp
MABT8UM	Mini UHF crimp
MABT8UN	N crimp
MABT8UP	UHF (PL259) crimp

THICK PLANE MODELS* - UP TO 1/2"



MODEL	CONNECTOR TYPE
Models w/ 17' of RG58A/U stranded center conductor cable	
MABVT8	No connector
MABVT8M	Mini UHF crimp
MABVT8B	BNC crimp
MABVT8UP	UHF (PL259) crimp
MODELS W/ 17' OF RG58U SOLID CENTER CONDUCTOR CABLE	
MABVT8U	No connector

*All connectors are shipped loose. Choose the "I" option for installed connectors.

ORDERING GUIDE

MOUNT STYLE AND HOLE SIZE	
M	3/4" steel hole mounts
MAB	3/8" brass hole mounts
MABT	3/8" or 3/4" brass mounts for thick plate up to 1/4"
MABVT	3/8" or 3/4" brass hole mounts adjustable up to 1/2"
MB	3/4" brass hole mounts
MX	3/8" brass snap-in hole mount

CABLE STYLE	
8	RG58A/U
8U	RG58U
8X	RG8X "low loss"
D	Teflex™
F	Teflon® coax cable
O	Only (mount only - no cable)

THICK PLANE MODELS* - UP TO 1/2"

CONNECTOR STYLE	
Blank	No connector
B	BNC crimp
M	Mini UHF crimp
N	N crimp
NS	N solder
P	PL259 crimp
PS	PL259 solder
PST	PL259 solder Teflon®
SM	SMA crimp
T	TNC crimp

INSTALLATION OPTIONS	
Blank	Loose connector
I	Installed connector (added cost for crimp or solder)

CABLE LENGTH	
Blank	Standard 17-foot cable length
I	Optional 14-foot cable length

Other lengths available upon request.

te.com

TE Connectivity, TE Connectivity (logo) and Every Connection Counts are trademarks. All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, TE Connectivity makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. TE Connectivity's obligations shall only be as set forth in TE Connectivity's Standard Terms and Conditions of Sale for this product and in no case will TE Connectivity be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of TE Connectivity products should make their own evaluation to determine the suitability of each such product for the specific application.

TE warrants to the original end user customer of its products that its products are free from defects in material and workmanship. Subject to conditions and limitations TE will, at its option, either repair or replace any part of its products that prove defective because of improper workmanship or materials. This limited warranty is in force for the useful lifetime of the original end product into which the TE product is installed. Useful lifetime of the original end product may vary but is not to exceed five (5) years from the original date of the end product purchase.

©2021 TE Connectivity. All Rights Reserved.

11/21 Original

TE TECHNICAL SUPPORT CENTER

USA:	+1 (800) 522-6752
Canada:	+1 (905) 475-6222
Mexico:	+52 (0) 55-1106-0800
Latin/S. America:	+54 (0) 11-4733-2200
Germany:	+49 (0) 6251-133-1999
UK:	+44 (0) 800-267666
France:	+33 (0) 1-3420-8686
Netherlands:	+31 (0) 73-6246-999
China:	+86 (0) 400-820-6015

