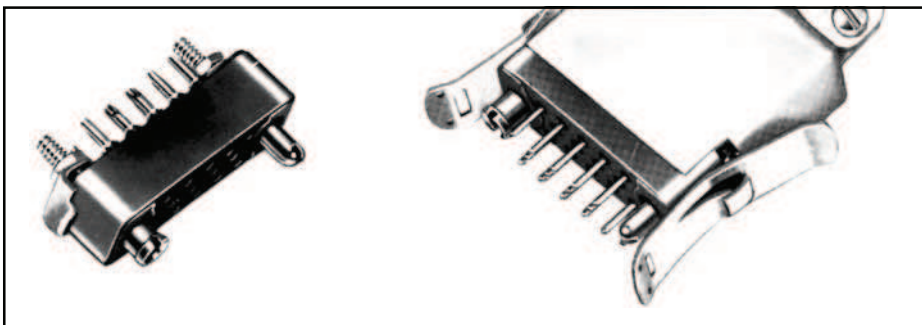


Rack & Panel

MRE Series

Miniature Rectangular / #20 Contacts / .040" Dia. / 7.5 Amps



HOODS - LOCKING

Lock Tabs (MRE-V shown)

Lever & Pivot Assemblies (MRE-VL shown)

Vibration Locks*

Vibration locks offer simplicity of design and positive locking in excess of 50G shock impact and 10G vibration acceleration. Mating halves automatically lock when engaged. To unlock, depress the levers. Drilled holes in the levers

are provided for safety wiring. Vibration locks are available separately for assembly on connectors now in service. Each code number indicates two units: two levers with two pivots, and two lock tabs.

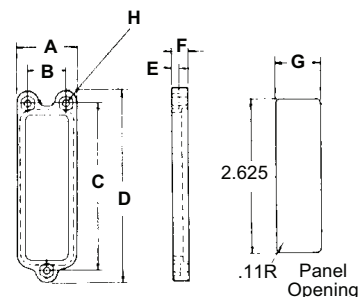
*US Patent Number 2760174

Note: When panel mounting the lock-tab half of a MRE 34, MRE 42 or MRE 50 and MRE 66 connector, flat washers (.033 minimum thickness) should be used on the mounting screws to shim the molding away from the panel.

Lever & Pilot Assembly	Lock Tabs (See Note)	Used on Connectors
MRE-VL	MRE-V	MRA 9, 14, 20, 34, 41, 42, 66
MRE-VL2	MRE-V2	MRE 50, 75

DIMENSIONS / OUTLINE MOUNTING BRACKETS

Code No.	DIMENSIONS								Wt. Oz.
	A	B	C	D	E	F	G	H	
MRE 50B	1.06	.688	3.031	3.44	.13	.28	.78	.128 Dia 3 Holes (No. 4 Mounting Screw)	.4
MRE 75B	1.48	1.047	3.062	3.56	.14	.30	1.14	.150 Dia 3 Holes (No. 6 Mounting Screw)	.6



MRE 50 and MRE 75 connectors use the standard MRE 50 and MRE 75 mounting brackets

DIMENSIONS / OUTLINE PRE-SHAPED NYLON POTTING FORMS

Dimensions are for reference only and are subject to change. Outline drawings on request.

Each form matches the back opening contour of its appropriate shell, and stays easily in place during the potting operation. Of negligible weight, it need not be removed from

the connector after potting. Because of floating contacts, connector halves should always be engaged during the potting operation to preserve contact alignment.

Potting Form Code No.	Fig.	Dimensions	
		A	B
MRE 7 FM	3	.62	.43
MRE 8 FM	2	.46	.43
MRE 9 FM	3	.77	.43
MRE 14 FM	2	.93	.49
MRE 18 FM	2	.87	.61
MRE 20 FM	2	1.12	.49
MRE 21 FM	3	1.68	.43
MRE 26 FM	2	1.18	.61
MRE 34 FM	1	1.38	.80
MRE 41 FM	2	2.18	.49
MRE 42 FM	1	1.69	.80
MRE 50 FM	1	1.97	.80
MRE 75 FM	1	1.98	1.16

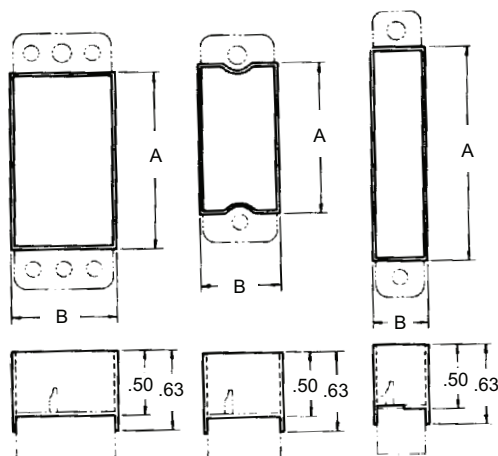


Figure 1

Figure 2

Figure 3

Winchester

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