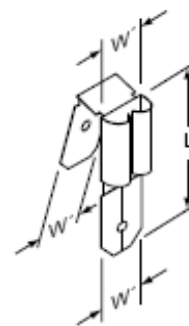


# 3M™ Scotchlok™ Terminals

## MA250DMFM and MA250DMMF

Adapter Disconnect, Male-Female

Non-Insulated

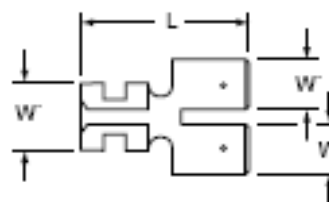


MA250DMFM\*

### Data Sheet

October 2008

Product Number	Mates with Female & Male Width (W) X Thickness	L
MA250DMFM*	0.250 X 0.032	0.78
MA250DMMF	0.250 X 0.032	0.76



MA250DMMF

\*Not UL Listed or CSA Certified

### Specifications

Maximum Operating Temp:	482°F (250°C)
Maximum Current:	30 Amps
Terminal Material:	Brass
MA250DMFM Plating:	Tin
MA250DMMF Planting:	None

### Agency Approvals, Self Certification

UL Listed – tested per UL Standard No. UL-310, 3M File No. E23438

CSA Certified, CSA Standard 22.2, No. 0,65, 3M File No LR22190.

**3M**

# 3M™ Scotchlok™ Terminals MA250DMFM and MA250DMMF

## Adapter Disconnect, Male-Female, Non-Insulated

---

### Installation Information

#### **WARNING**

Turn power off before installing or removing terminal. All electrical work should be done according to appropriate electrical codes.

The separable connection formed by the Adapter and the mating connector(s) may require a suitable strain relief to prevent accidental separation.

---

### Engineering Specification

3M™ Scotchlok™ Terminals shall, electrically and mechanically, connect to one or more separable connectors in a reusable manner.

The double male-female adapter shall be 0.032" thick brass, having two 0.250" x 0.032" Male Quick-Disconnect Tabs joined to a single Female Quick Disconnect, sized for gripping a 0.250" x 0.032" Male Tab. The adapter tabs shall conform to NEMA DC-2, 1976 dimensions.

---

### Shelf Life & Storage

This product has a 5-year shelf life from date of manufacture when stored in a humidity controlled storage (50°F/10°C to 80°F/27°C and <75% relative humidity).

---

### Availability

Please contact your local distributor; available from [3M.com/electrical](http://3M.com/electrical) [Where to Buy] or call 1-800-245-3573.

---

### Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

---

### Warranty; Limited Remedy; Limited Liability:

This product will be free from defects in material and manufacture from the time of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.**

---

3M and Scotchlok are trademarks of 3M Company.



**Electrical Markets Division**  
6801 River Place Blvd.  
Austin, TX 78726-9000  
800 245 3573  
FAX 800 245 0329  
[www.3M.com/electrical](http://www.3M.com/electrical)

Please recycle.  
© 3M 2008 All rights reserved.  
78-8125-9789-2\_B