# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

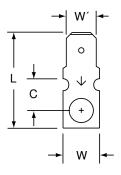
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# **3M** Scotchlok<sup>™</sup> Terminals

## MA250DM/6RR thru MA250DM/10RR

Male Adapter Disconnect, Rectangular Tongue, Non-Insulated



## Data Sheet

Product Number	Stud Size	<u>Male Tab</u> Width (W´) x Thickness	w	С	L
MA250DM/6RR	6	0.250 x 0.032	0.30	0.26	0.80
MA250DM/8RR	8	0.250 x 0.032	0.30	0.26	0.80
MA250DM/10RR	10	0.250 x 0.032	0.30	0.26	0.80

### Specifications

Maximum Operating Temp.: Maximum Current: Terminal Material: Terminal Plating: 347°F (175°C) Same as Wire ETP Copper Tin

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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**

Adapters shall, electrically and mechanically, connect to one or more crimp type, separable connectors in a separable, reusable manner. They may also have a tongue portion which is flat with a central opening for mounting around a stud, or curved for mounting alongside a fuse in its holder.

The Adapter line shall offer variations in separable connections: Male Quick-Slide (0.250<sup>°</sup> wide), Female Quick-Slide (0.250<sup>°</sup> wide), Male Snap Plug (0.156<sup>°</sup> dia.), Female Snap Receptacle (0.156<sup>°</sup> and 0.180<sup>°</sup> dia.), and variations in stud mountings: ring tongue (6, 8, 10 stud), and rectangular tongue (0.250<sup>°</sup> x 0.032<sup>°</sup>).

The rectangular Tongue Male Tab Adapter shall be tin plated 0.030" thick copper, having a 0.250" wide Male Tab connected to an extending rectangular tongue with a central opening for mounting around a specified stud size (6, 8, 10).

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

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#### IMPORTANT NOTICE

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.

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