# 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!



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NEW PRODUCT

Number: <sup>#</sup>124 By: V. McOmber, Products & Apps Date: May 9, 2013

### **New Tools Now Available for M Series Connectors**

LEMO is now offering new tools to help with M series connector assembly as follows:

### 1. Front Nut Socket & Wrench

The dress nut for many receptacles is difficult to tighten to proper torque values, without scratching or with space difficulty on panels. LEMO now offers a\_custom fit socket for the M series conical dress nuts (for PE\*, HE\* and EC\* shells) and an optional Torque Wrench. There are eight sockets for the eight shell sizes, and two wrenches. One wrench is recommend for the four smaller sizes 0 through 3, and one is for the four larger shell sizes.



Recomm	ended Value	Tool Part	Numbers
Size	Torque Nm	Socket Drive	Torque Wrench
OM	1.0	DCM.65.140.AZ	
1M	1.5	DCM.65.160.AZ	
2M	2.0	DCM.65.180.AZ	DCM.65.000.4PA
3M	2.5	DCM.65.200.AZ	
тм	4.0	DCM.65.230.AZ	
4M	5.0	DCM.65.250.AZ	DCM.65.040.8PA
LM	6.5	DCM.65.290.AZ	
5M	8.0	DCM.65.340.AZ	

### 2. Contact Insertion Tool

One of the more challenging aspects of cable assembly is getting the female crimp contact properly seated in the connector. Guiding the contact through the grommet and into the correct contact hole can be a challenge. LEMO now offers a new set of contact-insertion tools, for both M and F series. Simply put the contact on the probe and pull it into place.



Part Numbers: DCV.07.05M.LA DCV.09.05M.LA DCV.13.05M.LA

for 0.7 mm female contacts for 0.9 mm female contacts for 1.3 mm female contacts







### Effective Date:

These tools are available now. The M series catalog will be updated shortly with these new tools.

If you have any questions or concerns regarding this change, please contact Customer Service or Applications Engineering at 1-800-444-5366 or email: <u>info@lemousa.com</u>

Thank you for your continued support of LEMO products!