



## PRODUCT UPDATE

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Number: 154  
By: Applications Engineering Dept.  
Date: October 2, 2015

### New! Aluminum Corrosion Resistant M Series Connectors

#### Summary:

- 1) A new material code has been added to the existing codes for the M Series.
- 2) This new code appears similar in color to the standard code, but has improved corrosion resistance (500 hour salt spray).
- 3) Like all LEMO products, the new material code is RoHS and REACH compliant.

#### Details of Product Change:

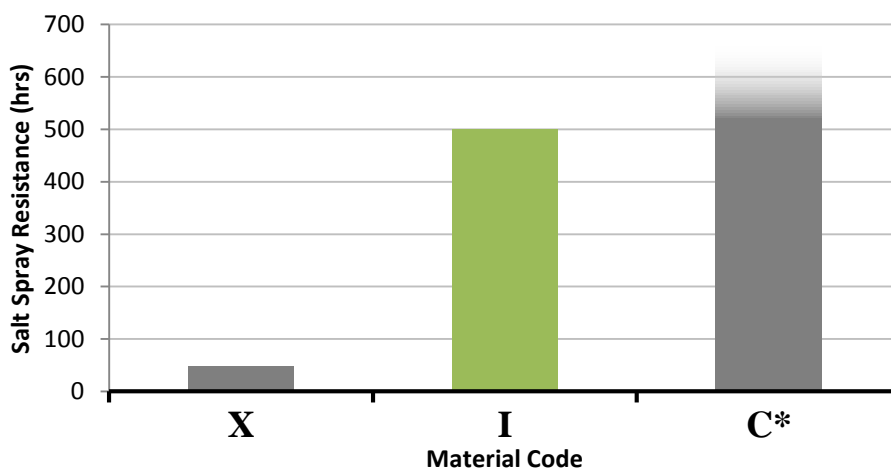
- 1) A new material code option has been added to the M Series selection: NiCorAl™ plating on the same Aluminum alloy shells as the standard "X" code. The NiCorAl™ plating, designated "I" code, is matte gray in color, similar to the standard "X" code plating. It is also electrically conductive ( $<1.5 \mu\Omega$  shell-to-shell resistance), so shielding is preserved.



New  
NiCorAl™  
plating on  
aluminum  
alloy ("I"  
code)

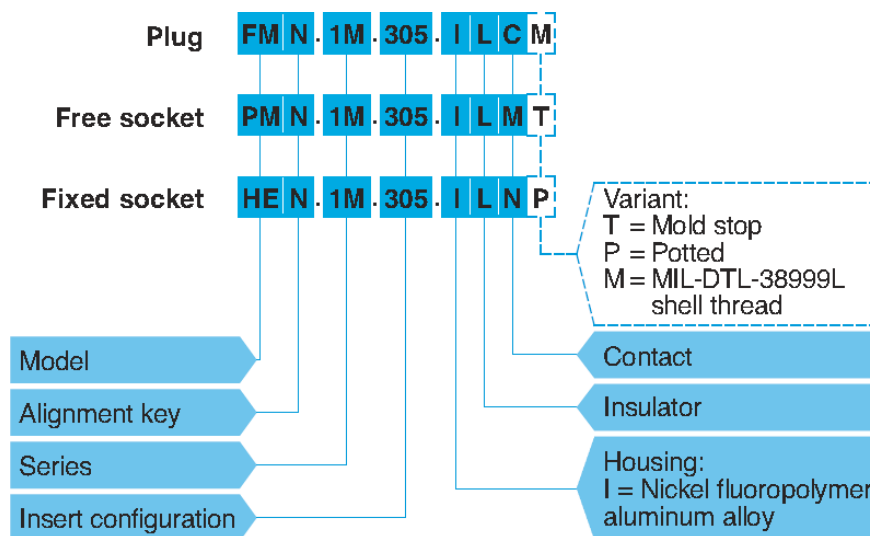
## Details of change (continued)

- 2) As is true with all LEMO products, connectors with the new “I” material code are both RoHS and REACH compliant.
- 3) The NiCorAl™ plating upgrade increases the salt spray corrosion resistance to 500 hours, up from 48 hours for the standard “X” code plating.



\* – brass shells available upon special request

- 4) All previous configurations are available with the “I” material code. Only the housing material code changes in the part number. Please ask Applications Engineering if there are any questions.



## Effective Date of Change:

The new NiCorAl™ plating is currently available for order as an option for all M Series models.

If you have any questions or concerns regarding this change, please contact Customer Service or Applications Engineering at 1-800-444-5366 or email: [info-US@lemo.com](mailto:info-US@lemo.com)

Thank you for your continued support of LEMO products!