

Custom Masking Solution: 101



Two-Stage Plug Masking Plug

Requirements for custom molded masks include consistency, quality and the ability to install and remove parts quickly to maximize your time on the line. This project presented a tougher challenge requiring two different ID's to be masked, within the application.

Caplugs technical sales engineers thoroughly studied the application and requirements designing a unique two-stage plug. Saving the user valuable time, the plug seals only the entrance and exit points of the part, dramatically reducing friction by decreasing the surface contact. It's hollow construction serves two functions: it reduces compression to increase functionality and less material translates into lower costs.

In addition to effectively masking the bore, the plug offers comprehensive protection with enough interference to retain itself within the application. A stop was incorporated into the plug design to rest on the bore and to prevent the mask from protruding past the exit hole. The plug stays in place while providing an effective and easy-to-use mask.

Customer Benefits:

- Less resistance makes installation easy
- Convenient gas cap handle makes removal fast and easy
- Reduced material = reduced costs
- Plug stays-put providing precisely painted parts every time

For more information or to request a custom quote, contact Caplugs Customer Service at 1.888.CAPPLUGS.*

*This is not a stocked item and may require a lead time of 9-11 weeks



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