

SERIES 80 Mighty Mouse Connectors



Dummy Contact Sealing Plugs For All Series 80 Connectors

DUMMY CONTACT SEALING PLUGS



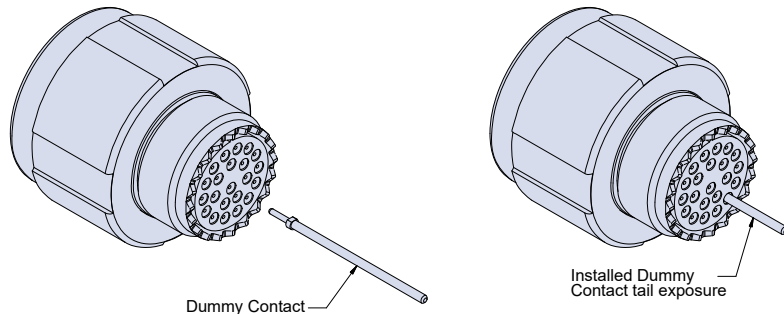
The use of color-coded M27488 type plastic sealing plugs in unused contact cavities a requirement in all environmental interconnect applications (IAW NA01-1A-505-1, WP 007 00 or 020 00). Conventional sealing plugs, combined with the connector grommet seal, provide reliable dust and moisture ingress protection. But common contact sealing plugs still require that a properly-sized electrical contact first be inserted into the cavity, followed by the plastic plug. Glenair innovative Dummy Contact Sealing Plugs (DCSP) eliminate the need to use expensive electrical contacts as part of the sealing regimen. Fast and easy-to-install, these longer form-factor Dummy Contact Sealing Plugs (DCSP) are a one-piece solution to contact cavity sealing that results in significant weight reduction, material cost reduction, and assembly labor. Glenair Dummy Contact Sealing Plugs reduce weight as much as 90% compared to conventional contact/sealing plug configurations.

Size	Color	Part Number
#23	White	680-116-23
#20HD	Red	680-120-20HD
#20	Red	680-116-20
#16	Violet	680-116-16
#12	Orange	680-116-12
#8	Green	680-116-8
#8 w/boot	Green	680-116-8B



INSTALLATION OF DUMMY CONTACTS

1. Insert Dummy Contacts into unused contact cavities.
2. Dummy Contacts may be installed using contact insertion tool, needle nose pliers or by hand (space permitting).
3. Isopropyl alcohol may be used to facilitate insertion of Dummy Contacts.
4. Push Dummy Contact into cavity until flange locks into contact retention clip.
5. Attempt to pull Dummy Contact from connector body to ensure full retention.



CONTACTS AND TOOLS

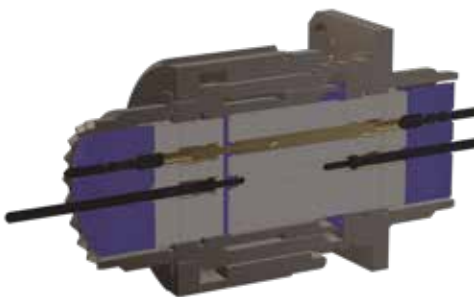


Illustration shows conventional sealing plug / contact configuration (top) and long form-factor Dummy Contact Sealing Plugs (bottom).

