AS85049/81
Dummy Contact for MIL-DTL-38999 Connectors

Basic Part Number	Dash Number
M85049/81	- 10

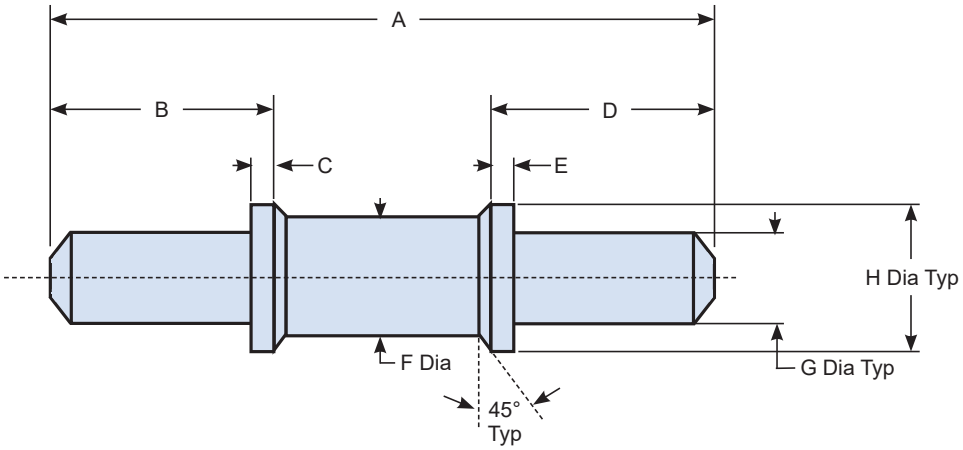

TABLE I: Dimensions

Dash No.	A Dim	B Dim	C Dim	D Dim	E Dim	F Dia	G Dia	H Dia
10	.702 (17.83) .672 (17.07)	.255 (6.48) .245 (6.22)	.034 (0.86) .028 (0.71)	.255 (6.48) .245 (6.22)	.034 (0.86) .028 (0.71)	.155 (3.94) .149 (3.78)	.130 (3.30) .120 (3.05)	.185 (4.70) .179 (4.55)

APPLICATION NOTES

1. Assembly identified with manufacturer's name and part number, space permitting.
2. Material and color:
   Green polytetrafluoroethylene, perfluoroalkoxy (PFA) or fluorinated ethylene propylene (FEP) rod, molded or extruded, temperature limit 200°C minimum.
3. Insulation resistance: 100 megaohms minimum at 500V DC when tested IAW EIA 364-21, using flat probes placed on opposite ends of the dummy contact.
4. Tool: Size 10 insertion and removal tool, military part number M81969/14-05.
5. Designed for use with MIL-DTL-38999 connectors utilizing size 10 contact cavities for AS39029/56 and /58 contacts. Dummy contact to be used in both pin and socket cavities.
6. For complete dimensions, see the applicable Military Specification.
7. Metric dimensions (mm) are in parentheses.

Dimensions in inches (millimeters) and are subject to change without notice.

© 2013 Glenair, Inc. Mil-Spec Backshells U.S. CAGE Code 06324 Printed in U.S.A.