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Miscellaneous Accessories

Jam Nuts, Splice Rings, Dummy Contacts, Grommet Nuts, Bushings

680-116, 680-120, 859-165 Dummy Contact Sealing Plugs, Sealing Boot

680-116, 680-120 DUMMY CONTACT GROMMET SEALING PLUGS



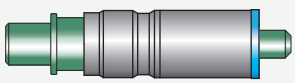
Weight-saving, high temperature. Dummy contacts maintain environmental sealing in empty rear-release crimp connector cavities. Compatible with MIL-DTL-38999 connectors along with Glenair Series 80 Mighty Mouse and Series 806 ultraminiature circular connectors. Made of chemical-resistant thermoplastic, these dummy contacts are available in sizes 8, 12, 16, 20, 20HD, 22, and 22HD/23. Sealing plug tail protrudes from grommet to facilitate removal with standard extraction tools. Rated for +200 °C continuous operating temperature, these sealing plugs save weight compared to installing both an unused contact and a grommet sealing plug. ***Size 8 sealing plug requires 859-165-02 sealing boot for environmental seal.***

Size #8 with Optional Sealing Boot

Size 8 sealing plug is available with sealing boot for use in cavities accepting coax, twinax or quadrax contacts. Dummy contact will not maintain environmental seal unless paired with sealing boot.



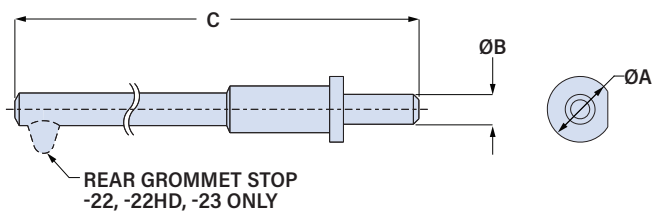
680-116-8
Less Sealing Boot



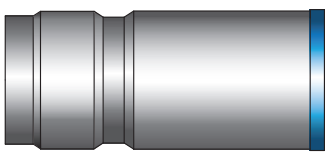
680-116-8B
Includes 859-165-02 Sealing Boot

Dummy Contact Part Number

Size	Sealing Boot Included	Part Number	Color	Material	øA ± .015 (0.4) in	øA ± .015 (0.4) mm	øB ± .015 (0.4) in	øB ± .015 (0.4) mm	C Max in	C Max mm
8	No	680-116-8	Green	FEP	.315	8.0	.218	5.54	1.510	38.4
	Yes	680-116-8B	Green	FEP	.315	8.0	.218	5.54	1.510	38.4
12	N/A	680-116-12	Orange	PPSU	.181	4.6	.094	2.39	1.180	30.0
16	N/A	680-116-16	Violet	PPSU	.128	3.3	.062	1.57	1.180	30.0
20	N/A	680-116-20	Red	PPSU	.093	2.4	.040	1.02	1.180	30.0
20HD	N/A	680-120-20HD	Brown	PPSU	.084	2.1	.040	1.02	1.180	30.0
22	N/A	680-116-22	Black	PPSU	.061	1.5	.030	0.76	1.180	30.0
22HD, 23	N/A	680-116-23	Bone	PPSU	.054	1.4	.027	0.69	1.180	30.0



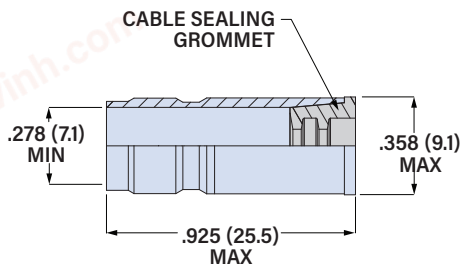
859-165 SEALING BOOT, SIZE 8



High temperature, chemical resistant. Size 8 sealing boots maintain environmental seal in connectors with size 8 coax, twinax or quadrax contacts. Fits MIL-DTL-38999, Series 80 Mighty Mouse and Series 806 Mil-Aero connectors. Slide boot over cable (grommet end first) before attaching contact to cable. After contact is assembled and installed into connector cavity, slide sealing boot forward until rigid dielectric boot body seats into connector rear grommet. For contact removal, sealing boot can be removed without the use of a tool. Blue fluorosilicone grommet, black PEI body. -65 to +200 °C.

Boot Part Number

Cable Jacket Diameter in	Cable Jacket Diameter mm	Part Number
.090/.130	2.3/3.3	859-165-01
.130/.170	3.3/4.3	859-165-02
.170/.205	4.3/5.2	859-165-03



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