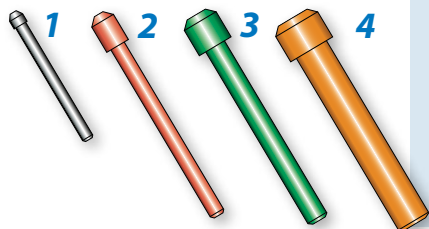# Grommet Sealing Plugs
MS27488 Type
Size 0 Through 23

Glenair®

D

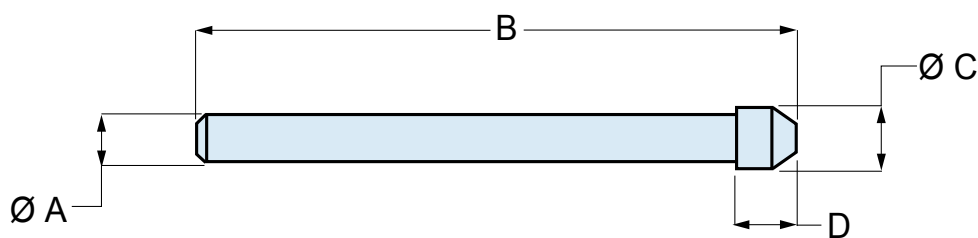## Grommet Sealing Plugs

Grommet sealing plugs are used to seal unwired contact cavities. The size #23 sealing plug is specially designed to fit Glenair Series 80 Mighty Mouse grommets. Sizes 20 through 0 plugs conform to MS27488 requirements. After installing unwired contacts into unused cavities, insert knob end of sealing plug into grommet until it bottoms against the unwired contact per illustration. Install sealing plugs with standard contact insertion/extraction tools. Size #23 plug is polyphenylsulphone, other sizes are per MS27488 requirements.

Fig.	Size	Color	Part Number	Military Part Number	Insertion/ Extraction Tool	A Ref. in.	A Ref. mm.	B Ref. in.	B Ref. mm.	C Ref. in.	C Ref. mm.	D Ref. in.	D Ref. mm.
1	#23	Black	809-155	(None)	M81969/14-01	.040	1.02	.51	13.0	.052	1.32	.050	1.27
2	#20	Red	859-012	MS27488-20-2	M81969/14-11	.053	1.35	.81	20.8	.085	2.16	.125	3.18
3	#16	Green	859-013	MS27488-16-2	M81969/14-03	.074	1.88	.87	22.1	.125	3.18	.125	3.18
4	#12	Orange	859-014	MS27488-12-2	M81969/14-04	.120	3.05	.84	21.3	.165	4.19	.125	3.18
N/A	#8	Red		MS27488-8-3	Not Recommended	.170	4.32	1.19	30.2	.310	7.87	.125	3.18
N/A	#4	Blue		MS27488-4-3	Not Recommended	.278	7.06	1.19	30.2	.409	10.39	.125	3.18
N/A	#0	Yellow		MS27488-0-3	Not Recommended	.423	10.74	1.07	27.2	.601	15.27	.125	3.18

Installation of Sealing Plugs

"When installing sealing plug in connector cavities without contacts, the end opposite the knob shall be inserted first and the knob shall be seated against the grommet face. When installing into cavities with contacts, the sealing plugs shall be installed knob end first and shall bottom on the contact wire barrel." (NAVAIR 01-1A-505–1 Installation manual)

Here's a Tip!

UNWIRED CONTACT

SEALING PLUG

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