

Electronics

Removable Cap Kits

These kits provide a quick and easy means of replacing damaged caps on standard LGH molded-end lead assemblies. Removing leads from bulkheads. enlarging holes in bulkheads or disconnecting leads from potted connections is unnecessary. Simple disconnection of the lead with the damaged cap is the only required step before installing the replacement. These cap kits also can be useful for applications which require threading leads through small openings in bulkheads, as illustrated at right.

Dirt-Protective Caps

These caps protect LGH receptacles against damage to the threads and provide protection against accumulation of foreign matter on the insulator barrel and male contact. They are especially useful when receptacles are being shipped or stored.

Molded glass-epoxy caps meet specifications for MIL-M-24325 (Ships), GEI-5.

Aluminum caps, anodized black per MIL-A-8625. Type I, has an attached retaining chain. A silicone rubber gasket within provides a moisture and dust-proof seal.

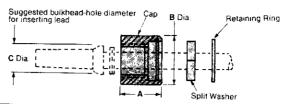
These protective caps do not replace caps provided with LGH lead assemblies.

Arcing-Protective Caps

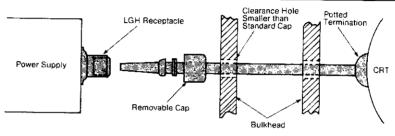
A multiple output power supply with vacant receptacles can be operated safely at high altitudes without fear of breakdown if floating receptacles are sealed with protective caps shown here.

Accessories

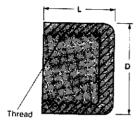
Removable Caps



LGH Series		Kit Part		
	Α	В	С	Number
1/2 I	. 50	.50	.28	849275-1
1/2 LI	12.7	12.7	7.11	
1 I	.62	.75	.44	849267-1
1 LI	15.75	19.05	11.18	



Glass-Epoxy Cap



LGH Series	Dimensions		Thread	Part
	L		Size	Number
1/2 I 1/2 LI	.25 6.35	. 44 11.18	5/16-32 (M)	850512-1
1 I 1 Li	.50 12.7	.63 16	1/2-20 (M)	850513-1
21	.56 14.22	1.12 28.45	3/4-16 (M)	850514-1
41	.56 14.22	1.37 34.8	1-14 (M)	850515-1

Aluminum Cap

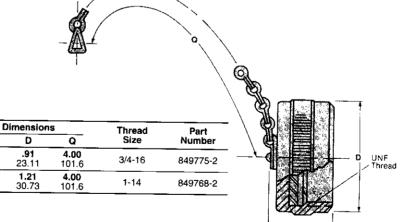
LGH

Series

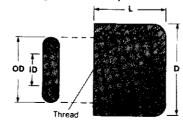
21

41

Dimensions are in inches and



Arcing-Protective Cap



L

18.03

.**76** 19.3

D

.91

LGH Series	Dimensions				Thread	Part
	L	D	O.D.	I.D.	Size	Number
1/2 LI	. 25 6.35	. 44 11.18	.28 7.11	.14 3.56	5/16-32	849055-1
1 I 1 LI	.50 12.7	.62 15.75	. 44 11.18	.23 5.84	1/2-20	849252-1
21	. 56 14.22	1.12 28.45	.69 17.53	.50 12.7	3/4-16	849253-1
41	. 56 14.22	1.37 34.8	.94 23.88	.75 19.05	1-14	849254-1

Catalog 1308940 Revised 5-03

millimeters unless otherwise specified. Values in brackets www.tycoelectronics.com are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752 Canada: 1-905-470-4425 Mexico: 01-800-733-8926 C. America: 52-55-5-729-0425 South America: 55-11-3611-1514 Hong Kong: 852-2735-1628 Japan: 81-44-844-8013 UK: 44-141-810-8967

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High Voltage Connectors