



Image for illustrative purpose only

Summary

[Request a quote](#)

[Catalog](#)

Nb of contacts Coax	1
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	5.60 - 6.20 mm
Size	0A

https://www.lemo.com/int_en/ffs-0a-275-ntae63.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Technical details

Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax	Solder
Insert configuration value	0A.275 - 1 Coax (75 Ohm)
Rated current	2 A
OHM	75
Contact Type	Coaxial 75 Ohm (Solder)
Bucket Dia.	0.65

Form & Material

Shell style / Model id	FFS - Straight plug , cable crimping
Plug	Straight
Housing material	Brass (nickel plated [SAE AMS QQ N 290]) shell, collet nut, latch sleeve and mid pieces
Locking system	Push-pull
Keying	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	6.7 g

Environment

Environmental sealing (IP rating)	IP50
Endurance	5000 mating cycles
Salt Spray Corrosion	>144 hr

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Crimp
Jacket cable outside diameter [mm]	5.60 - 6.20 mm

Drawings

https://www.lemo.com/int_en/ffs-0a-275-ntae63.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.



Dimensions

	A	L	M	S2	S1
mm.	9	37	28	7.5	7.5
in.	0.35	1.46	1.1	0.3	0.3

Recommended By Lemo

Tools

Spanner	DCP.0T.110.TN
Crimp tool	DPN.99.127.0K

Cables

Cable PartNumber	Material	Colour	Cable image
159580	PVC	Black	
62000	PVC	Black	
CCX.75.RG0.59BU62N	PVC	Black	
CCX.93.RG0.62AU62N	PVC	Black	

https://www.lemo.com/int_en/ffs-0a-275-ntae63.html

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.