



*Image for illustrative purpose only*

## Summary

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Nb of contacts Coax	1
Socket / Receptacle	Socket / Receptacle - Free
Locking system	Push-pull
Jacket cable outside diameter [mm]	4.00 - 5.10 mm
Size	0A
Suggested matching part	<a href="#">FFA.0A.250.NTAC52</a>

[https://www.lemo.com/int\\_en/pca-0a-250-ntlc52.html](https://www.lemo.com/int_en/pca-0a-250-ntlc52.html)

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# Technical details

## Electrical Configuration

Nb of contacts Coax	1
Contact Termination Coax	Solder
Insert configuration value	0A.250 - 1 Coax (50 Ohm)
OHM	50
Contact Type	Coaxial 50 Ohm (Solder)
Bucket Dia.	1.1

## Form & Material

Shell style / Model id	PCA - Straight receptacle with cable collet
Socket / Receptacle	Free
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	6.94 g

## Environment

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

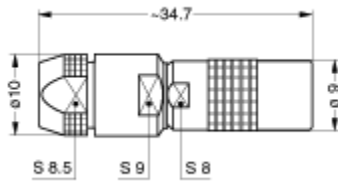
## Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	4.00 - 5.10 mm

# Drawings

[https://www.lemo.com/int\\_en/pca-0a-250-ntlc52.html](https://www.lemo.com/int_en/pca-0a-250-ntlc52.html)



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## Dimensions

	<b>A</b>	<b>B</b>	<b>L</b>	<b>S2</b>	<b>S3</b>	<b>S1</b>
mm.	9	10	35	8.5	9	8
in.	0.35	0.39	1.38	0.33	0.35	0.31

## Cables

<b>Cable PartNumber</b>	<b>Material</b>	<b>Colour</b>	<b>Cable image</b>
158480	PUR	Black	
158490	PVC	Black	
CCX.50.088.292495N	PVC	Black	
CCX.50.RG5.8CU50N	PVC	Black	

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