



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]	2.20 - 2.60 mm
Size	0A
Suggested matching part	<a href="#">FFA.0A.275.NTAC27Z</a>

[https://www.lemo.com/int\\_en/pca-0a-275-ntlc27z.html](https://www.lemo.com/int_en/pca-0a-275-ntlc27z.html)

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# 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	PCA - Straight receptacle with cable collet and nut for fitting a bend relief
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
Variant	Nut for fitting a bend relief
Weight	9.6 g

## Environment

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

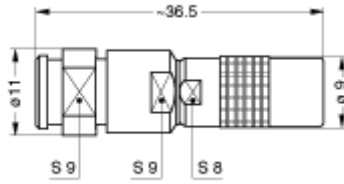
## Cable fixation

Cable termination protection	For cable bend relief
Fixation type	Cable collet
Jacket cable outside diameter [mm]	2.20 - 2.60 mm

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# Drawings



## Dimensions

	<b>A</b>	<b>B</b>	<b>L</b>	<b>S2</b>	<b>S3</b>	<b>S1</b>
mm.	9	11	36.5	9	9	8
in.	0.35	0.43	1.44	0.35	0.35	0.31

## Cables

<b>Cable PartNumber</b>	<b>Material</b>	<b>Colour</b>	<b>Cable image</b>
18800	PTFE	White	
CCX.50.RG0.58AU14B	FEP	white	
CCX.50.RG1.74-U25N	PVC	Black	
CCX.50.RG1.74U25N	PVC	Black	
CCX.50.RG1.88AU24B	TFE	white	
CCX.50.RG1.88AU26B	PFA	White	
CCX.50.RG1.88AU26B	PTFE	White	
CCX.50.RG3.16BU26M	FEP	Brown	
CCX.75.RG1.79BU26M	FEP	Brown	
CCX.75.RG1.87AU26B	PFA	White	

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