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Summary

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Number of contacts Low Voltage	14
Wire Size/AWG	30 - 22
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Push-pull
Size	3N
Suggested matching part	FZY.3N.314.TLAY10
Series	N - Nuclear Stainless Steel

https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/edy-3n-314-tll.html

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Technical details

Electrical Configuration

Contact Termination Low voltage	Solder
R (max)	4.8 mOhm
Insert configuration value	3N.314 - 14 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	9 A
Contact Type	Solder
Max. Solid Conductor	0.34 mm ² (AWG 22)
Max. Stranded Conductor	0.34 mm ² (AWG 22)
Bucket Dia.	0.8 mm (0.031in)
Contact Dia.	0.9 mm (0.035in)
Number of contacts Low Voltage	14
Wire Size/AWG	30 - 22

Form & Material

Shell style / Model id	EDY - Fixed receptacle for remote handling with square flange and lever
Socket / Receptacle	Fixed Panel Front Mounted
Housing material	Stainless steel shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces
Locking system	Push-pull
Keying	Push-Pull latch with additional lever. Female contacts
Colour	Grey
Weight	261.53 g

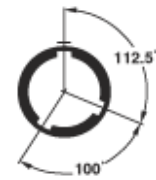
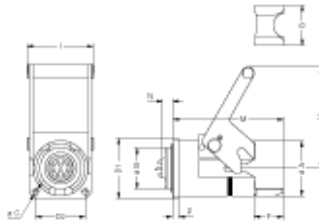
Environment

Technical domain	Energy and Industrial, Specialties and Other
Environmental sealing (IP rating)	IP66

Drawings

https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/edy-3n-314-tll.html












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Dimensions

	A	B	C	D1	D2	F	G	H	I	M	N	P
mm.	32	24	3.2	34	27	18.5	19	68.4	36.6	68.5	8.7	3
in.	1.26	0.94	0.13	1.34	1.06	0.73	0.75	2.69	1.44	2.7	0.34	0.12

Cables

Cable PartNumber	Material	Colour	Cable image
CMN.14.T22.068PGCE	PVC	GREY	
CMN.14.T22.068PGZE		grey	
CMN.14.T22.068PNCE	PVC	Black	
CMN.14.T22.068PNZE			
CMN.14.T28.056PGZE		grey	
CMN.14.T28.056PNZE			
CMN.14.T28.056QGZE	TPR (medical)	Grey	
114260	PTFE	White	
214140	PVC	Black	
214240	PTFE	White	
314250	PVC	Grey	

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