# EEG.3B.314.CYP





Image for illustrative purpose only

# **Summary**

Request a quote

Catalog

Number of contacts Low Voltage	14
Wire Size/AWG	26 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 16.60 mm
Size	3B
Series	B - Indoor keyed

https://www.lemo.com/int\_en/solutions/originals/b-indoor-keyed/eeg-3b-314-cyp.html

# **Technical details**

Number of contacts Low Voltage	14				
Contact Termination Low voltage	Crimp				
R (max)	4.8 mOhm				
Insert configuration value	3B.314 - 14 Low Voltage				
Insulator	Y: PEEK for crimp contacts				
Rated current	9 A				
Vtest (contact-contact)	2.6 kV (DC)				
Vtest (contact-shell)	2.3 kV (DC)				
Contact retention	30 N				
Max. Conductor	0.34 mm^2 (AWG 22)				
Min. Conductor	0.14 mm^2 (AWG 26)				
Bucket Dia.	0.8 mm (0.031in)				
Contact Dia.	0.9 mm (0.035in)				
Wire Size/AWG	26 - 22				
Gender	Standard				
Form & Material					
Shell style / Model id	EE - Fixed receptacle, nut fixing (back panel mounting)				
Socket / Receptacle	Fixed Panel Rear Mounted				
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces				
Locking system	Push-pull				
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle female contacts)				
Colour	Grey				

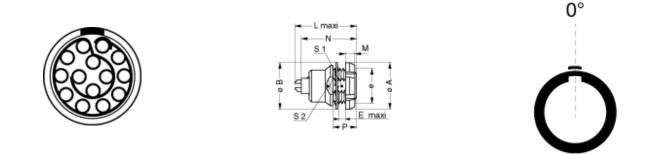
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Shielding (min)	40 dB (1 GHz)				
Humidity (max) Shielding (min)	<=95% [at 60 deg C /140 F] 75 dB (10 MHz)				
Climatical Category	50/175/21				
Temperature range	-55°C / $+250$ °C (max. temperature valid for short periods of use.)				
Environmental sealing (IP rating) Endurance	IP50 5000 mating cycles				
Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV				

Jacket cable outside diameter [mm]

2.00 - 16.60 mm

# **Drawings**



## **Dimensions**

	<b>S1</b>	<b>S</b> 2	Е	Ρ	L	Μ	Ν	е	Α	В
mm.	16.5	20	6.1	12	30.7	4.5	28.1	M18x1.0	24	25
in.	0.65	0.79	0.24	0.47	1.21	0.18	1.11		0.94	0.98

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# **Recommended By Lemo**

# AccessoriesReplacement contactEGG.3B.661.ZZMCompatible capBRE.3S.200.NASToolsDCE.91.093.BVMPositionnerDCC.09.05B.LAGExtraction toolDCC.09.05B.LAGCrimp toolDPC.91.701.VSpanner wrenchSocket for torque wrench DCM.65.200.AZ

# 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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