

[Standard](#)

Image for illustrative purpose only

Summary

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BKT series

Number of contacts Low Voltage	14
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Panel Drill Hole	M12
Size	1T
Suggested matching part	FGG.1T.314.CLAC45
Series	T - Small Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/t-small-outdoor-keyed/eeg-1t-314-cln.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	14
Contact Termination Low voltage	PCB - Straight
R (max) - electrical contact resistance	8.7 mOhm
Insert configuration value	T.314 - 14 Low Voltage
Footprint IPC Class3 compatibility	No
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	2 A
Test voltage contact-contact	1.1 kV DC
Test voltage contact-shell	1.7 kV DC
Contact Dia.	0.5 mm (0.0197 in)
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
Weight	7.26 g
Panel Drill Hole	M12

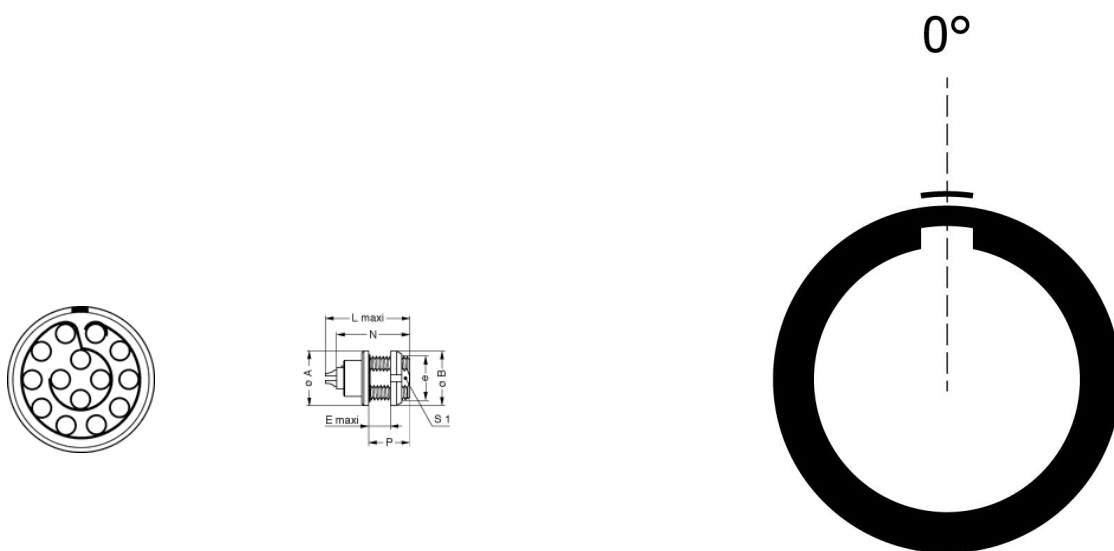
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Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	>3000 mating cycles
Temperature range	-55°C / +200°C (max. temperature valid for short periods of use.)
Climatic Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

Drawings



Dimensions

	A	B	e	E	L	N	S1	P
mm.	15.5	16	M12x1.0	6.5	23	18.9	10.5	10
in.	0.61	0.63		0.26	0.91	0.74	0.41	0.39

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Recommended By Lemo

Caps	
Compatible cap	BRE.1T.200.CAZ
Soft Cap	BEZ.1B.200.SCN
Tools	
Spanner 2	DCM.65.141.AZ4
Spanner wrench	Socket for torque wrench DCM.1S.M12.4