



*Image for illustrative purpose only*

## Summary

[Request a quote](#)

[Catalog](#)

Wire Size/AWG	34 - 28
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 10.60 mm
Size	1T
Suggested matching part	<a href="#">FGG.1T.314.KLAC60</a>
Series	T - Small Outdoor keyed

[https://www.lemo.com/int\\_en/solutions/originals/t-outdoor-keyed/heg-1t-314-kllpy.html](https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/heg-1t-314-kllpy.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

# Technical details

## Electrical Configuration

R (max)	8.7 mOhm
Rated current	2 A
Vtest (contact-contact)	800 V (AC), 1130 V (DC)
Vtest (contact-shell)	1200 V (AC), 1700 V (DC)
Contact Type	Solder
Max. Solid Conductor	0.09 mm <sup>2</sup> (AWG 28)
Max. Stranded Conductor	0.09 mm <sup>2</sup> (AWG 28)
Bucket Dia.	0.45 mm (0.018in)
Contact Dia.	0.5 mm (0.02in)
Wire Size/AWG	34 - 28
Gender	Standard

## Form & Material

Shell style / Model id	HE - Fixed socket, nut fixing, watertight or vacuumtight, back panel mounting
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	Brass (black chrome) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Black

## Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Temperature range	-20°C / +80°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Resistance to vibration	15 g [10 Hz - 2000 Hz]
Shock Resistance	100 g [ 6 ms]
Salt Spray Corrosion	>1000 hr

[https://www.lemo.com/int\\_en/solutions/originals/t-outdoor-keyed/heg-1t-314-klipy.html](https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/heg-1t-314-klipy.html)

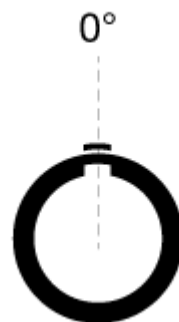
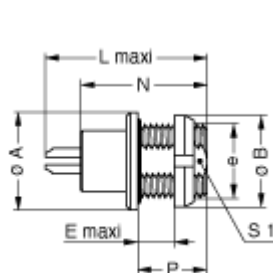
LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

## Cable fixation

Jacket cable outside diameter [mm]

1.00 - 10.60 mm

## Drawings



## Dimensions

	A	e	E	L	N	B	P	S1
mm.	15.5	M12x1.0	6.5	26	21.5	16	10	10.5
in.	0.61		0.26	1.02	0.85	0.63	0.39	0.41

## Recommended By Lemo

### Accessories

Compatible cap

[BRE.1T.200.CAZ](#)

### Tools

Spanner

[DCH.91.161.PA](#)

Spanner wrench

[Socket for torque wrench DCM.1S.M12.4](#)

## Cables

Cable PartNumber	Material	Colour	Cable image
CMN.14.T28.056PGZE		grey	
CMN.14.T28.056PNZE			
CMN.14.T28.056QGZE	TPR (medical)	Grey	

[https://www.lemo.com/int\\_en/solutions/originals/t-outdoor-keyed/heg-1t-314-klpy.html](https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/heg-1t-314-klpy.html)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.