



## Summary

[Request a quote](#)

[Catalog](#)

Coax	1
Socket / Receptacle	Socket / Receptacle - Fixed Panel Front Mounted
Locking system	Threaded
Size	3

## Technical details

### Electrical Configuration

Coax	1
Contact Termination Coax	Solder
Insert configuration value	3.25 - 1 Coax (50 Ohm)
Contact Type	Solder

### Form & Material

Shell style / Model id	HVP.03 - Fixed receptacle, round flange, nut fixing, vacuumtight
Socket / Receptacle	Fixed Panel Front 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	Threaded
Keying	3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts)
Variant	Watertight / Vacuum-tested unmated (connector to device)
Weight	4.32 g

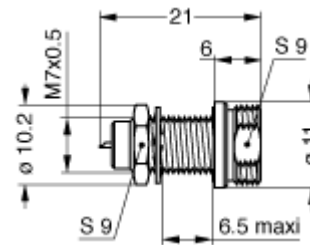
[https://www.lemo.com/int\\_en/hvp-03-250-cllpv.html](https://www.lemo.com/int_en/hvp-03-250-cllpv.html)

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.

## Environment

Environmental protection (IP rating)	Hermetic unmated
Minimal temperature	-20°C / +100°C
Climatical Category	20/200/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shielding (min)	100 dB (10 MHz)
Shielding (min)	80 dB (1 GHz)
Pressure	60 bars (120 bars with LEMO cable assembly)
R leak (He) (max)	0.0000001 mbar*l/s (if vacuum-tested)
Salt Spray Corrosion	>1000 hr

## Drawings



## Dimensions

	<b>A</b>	<b>B</b>	<b>e</b>	<b>L</b>	<b>E</b>	<b>M</b>	<b>S1</b>	<b>S2</b>
mm.	11	10.2	M7x0.5	21	6.5	6	9	9
in.	0.43	0.4		0.83	0.26	0.24	0.35	0.35

[https://www.lemo.com/int\\_en/hvp-03-250-cllpv.html](https://www.lemo.com/int_en/hvp-03-250-cllpv.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.