



Image for illustrative purpose only

Summary

[Request a quote](#)

[Catalog](#)

| | |
|--------------------------------|---|
| Number of contacts Low Voltage | 6 |
| Gender | Reverse Gender |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Front Mounted |
| Locking system | Push-pull |
| Size | 3N |
| Series | N - Nuclear Stainless Steel |

https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/hsy-3n-306-tlapv.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

| | |
|---------------------------------|---------------------------|
| Contact Termination Low voltage | Solder |
| Insert configuration value | 3N.306 - 6 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 17 A |
| Contact Type | Solder |
| Number of contacts Low Voltage | 6 |
| Gender | Reverse Gender |

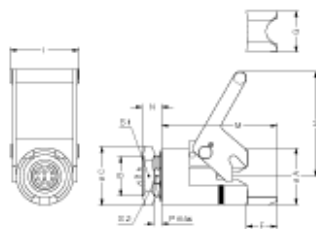
Form & Material

| | |
|------------------------|---|
| Shell style / Model id | HSY - Fixed receptacle for remote handling, watertight, nut fixing, with 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. Male contacts |
| Colour | Grey |
| Variant | Watertight / Vacuum-tested unmated (connector to device) |
| Weight | 282.35 g |

Environment

| | |
|-----------------------------------|--|
| Technical domain | Energy and Industrial, Specialties and Other |
| Environmental sealing (IP rating) | Hermetic unmated |
| R leak (He) (max) | 0.0000001 mbar*l/s (if vacuum-tested) |

Drawings



https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/hsy-3n-306-tlapv.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.

Dimensions

| | A | B | C | F | G | H | I | M | N | P | S1 | S2 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| mm. | 32 | M24x1.0 | 34 | 18.5 | 19 | 68.4 | 36.6 | 68.5 | 13.0 | 8.0 | 30 | 22.5 |
| in. | 1.26 | | 1.34 | 0.73 | 0.75 | 2.69 | 1.44 | 2.7 | 0.51 | 0.31 | 1.18 | 0.89 |

https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/hsy-3n-306-tlapv.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.