



Summary

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| | |
|--------------------------------|---|
| Number of contacts Low Voltage | 30 |
| Gender | Reverse Gender |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Front Mounted |
| Locking system | Push-pull |
| Size | 3N |
| Series | N - Nuclear Stainless Steel |

Technical details

Electrical Configuration

| | |
|---------------------------------|---------------------------|
| Contact Termination Low voltage | Solder |
| Insert configuration value | 3N.330 - 30 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 3.5 Amps |
| Contact Type | Solder |
| Number of contacts Low Voltage | 30 |
| Gender | Reverse Gender |

https://www.lemo.com/int_en/solutions/supreme/n-nuclear-stainless-steel/hsg-3n-330-tlapv.html

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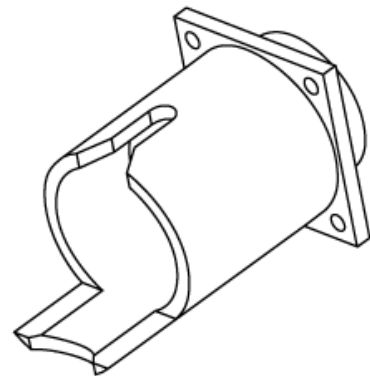
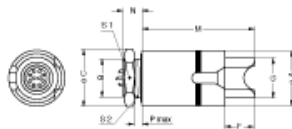
Form & Material

| | |
|------------------------|---|
| Shell style / Model id | HSG - Fixed receptacle, with long pre-positioning sleeve, watertight or vaccumtight |
| 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 for manipulator. Male contacts |
| Variant | Watertight / Vacuum-tested unmated (connector to device) |
| Weight | 209.01 g |

Environment

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

Drawings



Dimensions

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

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