



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Black Zinc Nickel
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered with Souriau contacts and Accessories
- Temperature Range : -65°C to +175°C
- Salt Spray : 500 hours
- Mass : 21.79 g ± 10%

| Connector dimension |          |
|---------------------|----------|
| Dim                 | Nominal  |
| ØS                  | 29.4 Max |
| Z                   | 31 Max   |
| VV THREAD           | M18x1-6g |

SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)

| Country | Jurisdiction & Control List |
|---------|-----------------------------|
| FR      | Not Listed                  |

**PN: 8D513Z26PN**

|                     |            |                                       |                               |
|---------------------|------------|---------------------------------------|-------------------------------|
| A                   | 19-10-2016 | First Release                         |                               |
| ISS                 | DATE       | Latest modification - by              | MOD N°                        |
| Designed By:        |            | Date:                                 | <b>CUSTOMER DRAWING</b>       |
| <b>TITLE</b>        |            | Aluminium Plug 8D series              |                               |
| SCALE               | NA         | General linear Tolerances: ±--        | NPRDS / PROJECT<br><b>859</b> |
| <b>SOURIAU</b>      |            | WWW.SOURIAU.COM                       |                               |
| FORMAT<br><b>A3</b> |            | SOURIAU DRG N°<br><b>8D513Z26PN-C</b> |                               |
|                     |            | SHEET<br>1/2                          |                               |

|               |                           |   |   |    |   |    |   |                                 |
|---------------|---------------------------|---|---|----|---|----|---|---------------------------------|
| BASIC SERIES: | 8D                        | 5 | - | 13 | Z | 26 | P | N                               |
| SHELL TYPE    | : Plug with RFI Shielding |   |   |    |   |    |   |                                 |
| CONTACT TYPE  | : Standard Crimp Contact  |   |   |    |   |    |   |                                 |
| SHELL SIZE    | : 13                      |   |   |    |   |    |   |                                 |
| PLATING       | : Z = Black Zinc Nickel   |   |   |    |   |    |   |                                 |
|               |                           |   |   |    |   |    |   | ORIENTATION : N                 |
|               |                           |   |   |    |   |    |   | CONTACT TYPE : PIN(500 Matings) |
|               |                           |   |   |    |   |    |   | CONTACT LAYOUT : 13-26          |

Contact Layout

26



2#12  
6#22D

| 13-26 |       |       |
|-------|-------|-------|
| Ctc   | X     | Y     |
| A     | 0     | 3.47  |
| B     | 2.47  | 4.34  |
| C     | 2.47  | -4.34 |
| D     | 0     | -3.47 |
| E     | -2.47 | -4.34 |
| F     | -2.47 | 4.34  |
| 1     | 3.25  | 0     |
| 2     | -3.25 | 0     |

SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)

|         |                             |
|---------|-----------------------------|
| Country | Jurisdiction & Control List |
| FR      | Not Listed                  |

PN: 8D513Z26PN

|                |                                    |                            |   |
|----------------|------------------------------------|----------------------------|---|
| A              | 19-10-2016                         | First Release              |   |
| ISS            | DATE                               | Latest modification - by   | MOD N°  |
| Designed By:   |                                    | Date:                      | <b>CUSTOMER DRAWING</b>   |
| <b>TITLE</b>   | Aluminium Plug 8D series           |                            |   |
| SCALE          |                                    | General linear Tolerances: | NPRDS / PROJECT   |
| NA             |                                    | ±--                        | <b>859</b>  |
| <b>SOURIAU</b> | <b>WWW.SOURIAU.COM</b>             |                            | This document is the property of SOURIAU it must not be reproduced or communicated without permission |
| FORMAT         | <b>SOURIAU DRG N° 8D513Z26PN-C</b> |                            | SHEET<br>2/2  |