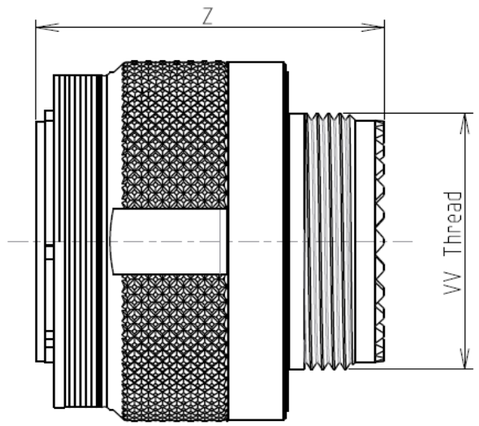
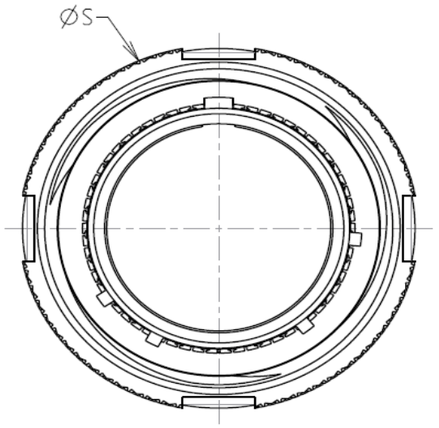
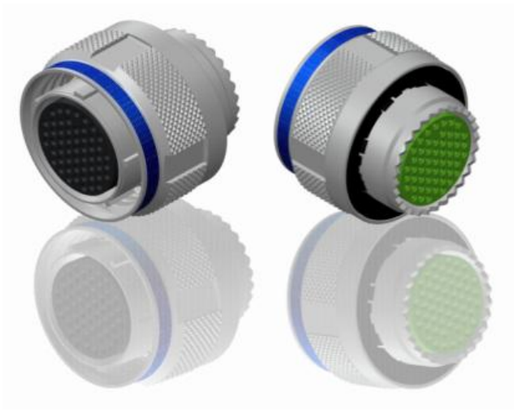



Keying Shown as example



LAYOUT SHOWN AS EXAMPLE

**CHARACTERISTICS**

-Standard : Based on MIL-DTL-38999 Series III
-Shell Material : Stainless Steel
-Shell Plating : 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 +200°C
-Salt Spray : 500 hours
-Mass : 79.43 g ± 10%

| Connector dimension | |
|---|---|
| **Dim** | **Nominal** |
| ØS | 35.7 Max |
| Z | 31 Max |
| VV THREAD | M25x1-6g |

| BASIC SERIES: | 8D | 5 | - | 17 | S | 26 | S | A | |
|---|---|---|---|---|---|---|---|---|---|
| SHELL TYPE : Plug with RFI Shielding | | | | | | | | | ORIENTATION : A |
| CONTACT TYPE : Standard Crimp Contact | | | | | | | | | CONTACT TYPE : SOCKET(500 Matings) |
| SHELL SIZE : 17 | | | | | | | | | CONTACT LAYOUT : 17-26 |
| PLATING : S = Nickel | | | | | | | | | |

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: 8D517S26SA

| ISS | DATE | Latest modification - by | MOD N° |
|---|---|---|---|
| A | 17-10-2016 | First Release | |

Designed By: Date: **CUSTOMER DRAWING**

**TITLE** Stainless Steel Plug 8D series

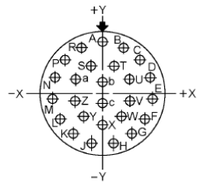
SCALE NA | General linear Tolerances: ±-- | NPRDS / PROJECT **859**

SOURIAU | WWW.SOURIAU.COM

This document is the property of SOURIAU
it must not be reproduced or communicated without permission

FORMAT A3 | SOURIAU DRG N° 8D517S26SA-C | SHEET 1/2

## Contact Layout




| Contacts (Insert arrangement 17-26) | | | | | |
|---|---|---|---|---|---|
| Contact position ID | Contact location X-axis (mm) | Contact location Y-axis (mm) | Contact position ID | Contact location X-axis (mm) | Contact location Y-axis (mm) |
| A | +.000 (0.00) | +.321 (8.15) | P | -.239 (6.07) | +.214 (5.44) |
| B | +.131 (3.33) | +.293 (7.44) | R | -.131 (3.33) | +.293 (7.44) |
| C | +.239 (6.07) | +.214 (5.44) | S | -.070 (1.78) | +.177 (4.50) |
| D | +.305 (7.75) | +.099 (2.51) | T | +.070 (1.78) | +.177 (4.50) |
| E | +.319 (8.10) | -.034 (0.86) | U | +.175 (4.45) | +.094 (2.39) |
| F | +.278 (7.06) | -.161 (4.09) | V | +.178 (4.52) | -.036 (0.91) |
| G | +.189 (4.80) | -.260 (6.60) | W | +.119 (3.02) | -.151 (3.84) |
| H | +.067 (1.70) | -.314 (7.98) | X | +.000 (0.00) | -.203 (5.16) |
| J | -.067 (1.70) | -.314 (7.98) | Y | -.119 (3.02) | -.151 (3.84) |
| K | -.189 (4.80) | -.260 (6.60) | Z | -.178 (4.52) | -.036 (0.91) |
| L | -.278 (7.06) | -.161 (4.09) | a | -.175 (4.45) | +.094 (2.39) |
| M | -.319 (8.10) | -.034 (0.86) | b | +.000 (0.00) | +.065 (1.65) |
| N | -.305 (7.75) | +.099 (2.51) | c | +.000 (0.00) | -.065 (1.65) |

| Shell size | Arrangement no. | Number of contacts | Size contacts | Service rating | Contact position ID | Supersedes |
|---|---|---|---|---|---|---|
| 17 | -26 | 26 | 20 | I | All | MS20053-26 |

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: 8D517S26SA

| ISS | DATE | Latest modification - by | MOD N° |
|---|---|---|---|
| A | 17-10-2016 | First Release | |

Designed By: Date: **CUSTOMER DRAWING**

**TITLE** Stainless Steel Plug 8D series

SCALE NA

General linear Tolerances: ±--

NPRDS / PROJECT **859**

**SOURIAU** WWW.SOURIAU.COM

This document is the property of SOURIAU
it must not be reproduced or communicated without permission

FORMAT A3

SOURIAU DRG N° 8D517S26SA-C