



LAYOUT SHOWN AS EXAMPLE

Keying 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 without Souriau contacts
- Temperature Range : -65°C to +200°C
- Salt Spray : 500 hours

| Connector dimension |                 |
|---------------------|-----------------|
| Dim                 | Nominal         |
| A                   | 38.1±0.3        |
| B                   | 23.82+0.1/-0.15 |
| R                   | 32.5Max         |
| S                   | 34.9±0.4        |
| W                   | 2.2+0.9/-0.1    |
| 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                  |

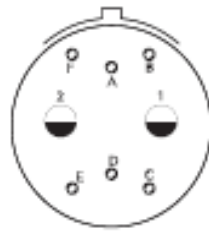
**PN: 8D713S26SCL**

|              |   |                                |   |
|--------------|---|--------------------------------|---|
| A            | 28-09-2016  | First Release                  |   |
| ISS          | DATE  | Latest modification - by       | MOD N°  |
| Designed By: |   | Date:                          | <b>CUSTOMER DRAWING</b>   |
| <b>TITLE</b> | <b>Stainless Steel Receptacle 8D series</b>                         |                                |   |
| SCALE        |   | General linear Tolerances: ±-- | NPRDS / PROJECT<br><b>859</b>   |
| NA           | <b>SOURIAU</b> <a href="http://WWW.SOURIAU.COM">WWW.SOURIAU.COM</a> |                                | This document is the property of SOURIAU it must not be reproduced or communicated without permission |
| FORMAT       | <b>A3</b>   |                                | <b>SOURIAU DRG N° 8D713S26SCL-C</b>   |
|              |   |                                | SHEET<br>1/2  |

|                |                        |   |   |    |   |    |   |   |   |                                    |
|----------------|------------------------|---|---|----|---|----|---|---|---|------------------------------------|
| BASIC SERIES:  | 8D                     | 7 | - | 13 | S | 26 | S | C | L | Delivered W/O Contacts             |
| SHELL TYPE :   | Jam nut Receptacle     |   |   |    |   |    |   |   |   | ORIENTATION : C                    |
| CONTACT TYPE : | Standard Crimp Contact |   |   |    |   |    |   |   |   | CONTACT TYPE : SOCKET(500 Matings) |
| SHELL SIZE :   | 13                     |   |   |    |   |    |   |   |   | CONTACT LAYOUT : 13-26             |
| PLATING :      | S = Nickel             |   |   |    |   |    |   |   |   |                                    |

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     |

Panel cutout

JAM NUT RECEPTACLE (TYPE 7)



| Dim | Nominal       |
|-----|---------------|
| B   | 24.26+0/-0.25 |
| ØC  | 25.65+0.25/-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: 8D713S26SCL

|                |   |                            |   |
|----------------|---|----------------------------|---|
| A              | 28-09-2016                                  | First Release              |   |
| ISS            | DATE  | Latest modification - by   | MOD N°  |
| Designed By:   |   | Date:                      | <b>CUSTOMER DRAWING</b>   |
| <b>TITLE</b>   | <b>Stainless Steel Receptacle 8D series</b> |                            |   |
| 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° 8D713S26SCL-C</b>         |                            | SHEET 2/2   |