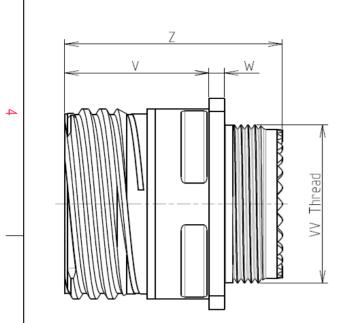
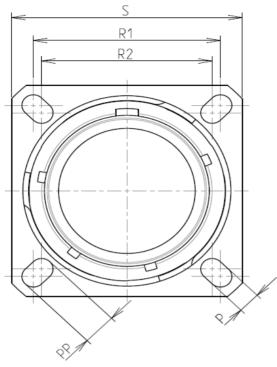
| <b>—</b> | G | П | m | D | 0 |
|----------|---|---|---|---|---|







## CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 11

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

Н

CONTACT TYPE : Standard Crimp Contact

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-Standard : Based on MIL-DTL-38999 Series III

|        | -Shell Material                     | : Stainless Steel                      |  |  |  |
|--------|-------------------------------------|--|--|--|--|
|        | -Shell Plating                      | : Passivated                           |  |  |  |
|        | -Insulator                          | : Thermoplastic                        |  |  |  |
|        | -Contacts                           | : Copper Alloy                         |  |  |  |
|        | -Seals & Grommet                    | : Silicon Elastomer                    |  |  |  |
| $\sim$ | -Contact Plating                    | : Gold over copper Alloy 0.8μm minimum |  |  |  |
|        | -Durability                         | : 500 Mating cycles                    |  |  |  |
|        | -Delivered without Souriau contacts |  |  |  |  |
|        | -Temperature Range                  | <ul> <li>-65°C to +200°C</li> </ul>    |  |  |  |
|        | -Salt Spray                         | : 500 hours                            |  |  |  |
|        |                                     |  |  |  |  |

: 30.59 g ± 10%

8D 0

G

11

-

К

05

| Connector dimension |               |  |  |
|---------------------|---------------|--|--|
| Dim                 | Nominal       |  |  |
| Р                   | 3.25±0.2      |  |  |
| PP                  | 4.93±0.2      |  |  |
| R1                  | 20.62         |  |  |
| R2                  | 18.26         |  |  |
| S                   | 26.2±0.3      |  |  |
| V                   | 20.83+0/-1.25 |  |  |
| W                   | 2.1/2.5       |  |  |
| Z                   | 31.5 Max      |  |  |
| VV THREAD           | M15x1-6g      |  |  |

| m   |                          | 0  | Φ   |                               |              |
|---|--------------------------|--|---|-------------------------------|--------------|
| S<br>R1<br>R2<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   |                          |  |   |                               | 4            |
| 28 M  |                          | LAYOUT SHO   | WN AS EXAMPLE   |                               | 3            |
| Connector dimension           Dim         Nominal           P         3.25±0.2           PP         4.93±0.2           R1         20.62           R2         18.26           S         26.2±0.3           V         20.83+0/-1.25           W         2.1/2.5           Z         31.5 Max           VV THREAD         M15x1-6g |                          | the Specifications issued by<br>(professional recon                                  | ducts which does not co<br>either of the Parties or b<br>nmendation, technical no | mply with<br>by a third party | 2            |
|   | A 06-10-2016             | First Release  |   |                               |              |
|   | ISS DATE<br>Designed By: | Latest modification - by<br>Date:  |   | CUSTOMER DRAWING              | MOD N°       |
|   | TITLE                    | Stainless Steel Receptacle 8D series   |   |                               |              |
| S A L Delivered W/O Contacts  | SCALE -{                 | Genera<br>Tolera<br>±  | inces:  | NPRDS / PROJECT<br><b>859</b> | apartu of    |
| ORIENTATION : A<br>CONTACT TYPE : SOCKET(500 Matings)   | SOURIAU                  | U WWW.SOURIAU.COM<br>it must not be reproduced or<br>communicated without permission |   |                               | uced or      |
| CONTACT LAYOUT : 11-05  | FORMAT<br>A3             | SOURIAU DRG N°   |   |                               | SHEET<br>1/2 |
| F E   | D                        | C  | B   | A                             |              |

|   | т   | ۵  | п | т   |                                  | 0  |
|---|---|--|---|-----|----------------------------------|--|
|   |   | Contact Layout   |   |     |                                  | Panel Cutou  |
| 4 | ×   | $ \overset{E}{\bigoplus} \overset{\bigoplus}{\underset{c}{\bigoplus}} \overset{A}{\underset{c}{\bigoplus}} + \mathbf{x} $  |   |     | Ā                                | SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING   |
|   | Conta<br>positi<br>ID<br>A<br>B<br>C<br>C<br>D<br>E<br>Shell Arrangement Numb | X-axis         Y-axis<br>(mm)           +0.65 (1.65)         +0.56 (1.42)           +.113 (2.87)        065 (1.65)           +.000 (0.00)        130 (3.30)          113 (2.87)        065 (1.65)          065 (1.65)         +.056 (1.42)           er of         Size         Service         Contact         Supersedes | 1 |     | <u>۸</u>                         |  |
| ယ | size no. conta<br>11 -5 5   |  |   |     |                                  | Dim<br>ØA<br>ØAA<br>R1<br>ØT   |
|   | _   |  |   |     | [                                |  |
|   | a   |  |   |     |                                  | SOURIAU shall not be liable for an<br>due to a use of the Products wh<br>the Specifications issued by either of<br>(professional recommendat |
| N |   |  |   |     |                                  | PN: 8D011K   |
|   |   |  |   |     |                                  | 2016 First Release   |
|   |   |  |   |     | ISS DAT<br>Designed By:<br>TITLE | Date:  |
|   |   |  |   |     | SCALE<br>NA                      | General linear<br>Tolerances:  |
|   |   |  |   |     | SOURI                            | WWW.SOURIAU.C  |
|   |   | T  | Ι |     | FORMAT<br>A3                     | SOURIAU<br>8D011K0   |
|   | Н   | G  | F | E \ | D                                | C  |

