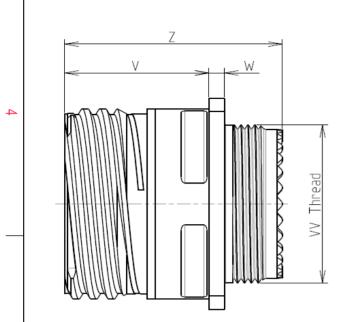
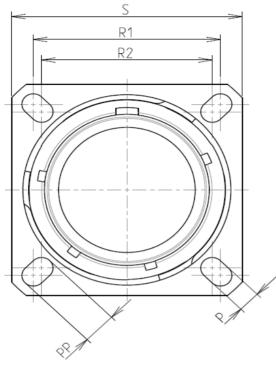
| <b>—</b> | ۵ | П | m | D | 0 |
|----------|---|---|---|---|---|







Keying Shown as ex

## CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 11

PLATING : S = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

ω

\_-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                               | <ul> <li>-65°C to +200°C</li> </ul>    |  |  |  |  |
|  | -Salt Spray                                      | : 500 hours                            |  |  |  |  |
|  |  |  |  |  |  |  |

: 32.47 g ± 10%

8D 0

G

11

-

S

01

В

F

D

| 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   |   |             | D   |   | 0                 |                                 | Φ                  | > >                           | ]      |
|---|---|-------------|---|---|-------------------|---------------------------------|--------------------|-------------------------------|--------|
|   |   |             |   |   |                   |                                 |                    |                               | 4      |
|   |   |             |   |   | LA                | YOUT SHOWN /                    | AS EXAMPLE         |                               | 3      |
| example<br>Connector dime                             | ension  | ]           |   |   |                   |                                 |                    |                               |        |
| W   | Nominal           3.25±0.2           4.93±0.2           20.62           18.26           26.2±0.3           0.83+0/-1.25           2.1/2.5 |             | SOURIAU shall not be liable for any non-conformity or damage<br>due to a use of the Products which does not comply with<br>the Specifications issued by either of the Parties or by a third party<br>(professional recommendation, technical notice.) |   |                   |                                 |                    |                               |        |
| Z<br>VV THREAD  | 31.5 Max<br>M15x1-6g  |             | FR     Not Listed       PN: 8D011S01BD  |   |                   |                                 |                    |                               | ] 2    |
|   |   |             | A   | 07-10-2016  | First Release     |                                 |                    |                               |        |
|   |   |             | ISS<br>Design   | DATE<br>ned By:   | Latest modificati |                                 |                    | CUSTOMER DRAWING              | MOD N° |
| TITLE   |   |             |   | Stainless   | Steel Recepta     | cle 8D series                   |                    |                               |        |
|   |   |             |   | ALE -   |                   | General line<br>Tolerances<br>± |                    | NPRDS / PROJECT<br><b>859</b> |        |
| ORIENTATION : D<br>CONTACT TYPE : SOCKET(500 Matings) |   | SC          | URIAU   | JRIAU WWW.SOURIAU.COM This document is the product of the source of the |                   |                                 | perty of<br>ced or |                               |        |
|   | CONTACT LAY   | OUT : 11-01 |   | MAT   |                   |                                 |                    |                               | SHEET  |
| -   |   | 1           |   | .3  |                   | 8D011                           | S01BD-C            |                               | 1/2    |
| l E   | $\vee$  | /           | D   | I   | С                 |                                 | В                  | I A                           |        |

|    | Ξ   | ۵                    | <u>п</u> | m   | D                                       | 0  |                  |
|----|-----|----------------------|----------|-----|---|--|------------------|
|    |     | Contact Layout       |          |     |   | Panel C  | Cutout           |
| 4  |     | 01                   |          |     | <u>A</u>                                | SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING   |                  |
|    | Ctc | 1#12<br>11-01<br>X Y | -        |     | بر<br>ج                                 | ØT   | 2                |
| ယ  | A   | 0 0                  |          |     |   | Dim<br>ØA<br>ØAA<br>R1<br>ØT   |                  |
|    |     |                      |          |     |   | SOURIAU shall not be liable fo<br>due to a use of the Product<br>the Specifications issued by eith | ts whi<br>her of |
| 22 |     |                      |          |     |   | (professional recomme  | ountry<br>FR     |
|    |     |                      |          |     | A 07-10-202<br>ISS DATE<br>Designed By: | L6 First Release<br>Latest modification - by<br>Date:  |                  |
| -  |     |                      |          |     | SCALE<br>NA                             | Stainless<br>General line<br>Tolerance:<br>±   | ear<br>s:        |
|    |     |                      |          | F T | FORMAT<br>A3                            | SOURI/<br>8D01   | AU               |
|    | Н   | G                    | l F      | E   | D                                       | C  |                  |

