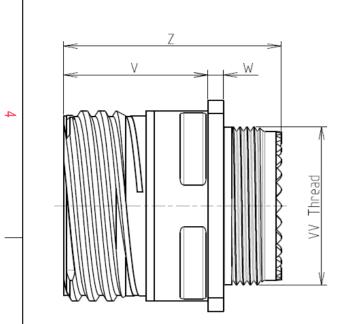
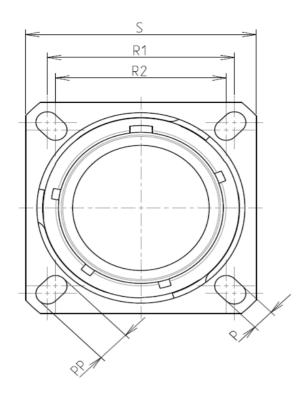
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 11

PLATING : S = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

-Shell Material : Stainless Steel -Shell Plating : Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy : Silicon Elastomer -Seals & Grommet -Contact Plating : Gold over copper Alloy 0.8µm minimum -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories : -65°C to +200°C -Temperature Range -Salt Spray : 500 hours

: 32.47 g ± 10%

8D 0

G

11

S

01

В

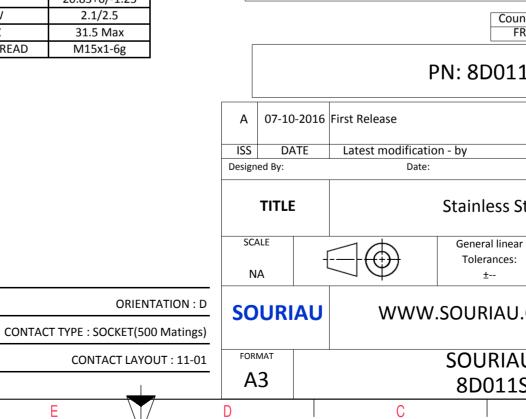
F

D

| Connector | 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            |  |  |

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



|  | ω  |                              | A                    |              |   |
|--|--|------------------------------|----------------------|--------------|---|
|  | R  |                              |                      |              | 4 |
| S EXA  | AMPLE  |                              |                      |              | 3 |
| s which<br>er of t<br>indation<br>untry<br>R | non-conformit<br>ch does not co<br>he Parties or b<br>on, technical no<br>Jurisd                           | mply with<br>by a third part |                      |              | 2 |
|  |  |                              |                      |              | - |
|  |  | CUSTOME                      |                      | MOD N°       |   |
| Stee   | CUSTOMER DRAWING<br>Steel Receptacle 8D series   |                              |                      |              |   |
| ar   |  |                              | PROJECT<br><b>59</b> |              | 1 |
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|  | DRG N°<br>1BD-C  |                              |                      | SHEET<br>1/2 |   |
|  | B  |                              | A                    |              | J |
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| r | T        | ۵                           | г – – – – – – – – – – – – – – – – – – – | m | D                                 | 0  |
|---|----------|-----------------------------|---|---|-----------------------------------|--|
|   |          | Contact Layout              |   |   |                                   | Panel Cutout   |
| 4 | (        | 01                          |   |   | 22                                | SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING   |
|   | Ctc<br>A | 1#12<br>11-01<br>X Y<br>0 0 |   |   | <u>v</u>                          | Dim  |
| ω |          |                             | J                                       |   |                                   | ØA<br>ØAA<br>R1<br>ØT  |
|   |          |                             |   |   |                                   | SOURIAU shall not be liable for any<br>due to a use of the Products whi<br>the Specifications issued by either of<br>(professional recommendation) |
| N |          |                             |   |   | A 07-10-202                       | Country<br>FR<br>PN: 8D011S  |
|   |          |                             |   |   | ISS DATE<br>Designed By:<br>TITLE | Latest modification - by<br>Date:<br>Stainless Ste   |
| _ |          |                             |   |   | SCALE<br>NA                       | General linear<br>Tolerances:<br>±   |
|   |          |                             |   |   | FORMAT<br>A3                      | J WWW.SOURIAU.Co<br>SOURIAU<br>8D011S0   |
| L | Н        | G                           | F                                       | E | D                                 | С  |

