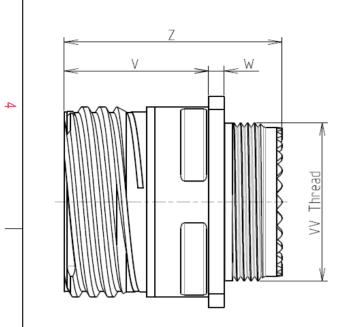
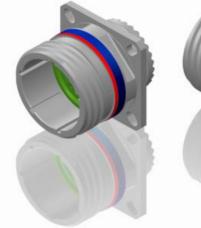
| <br>Q | П | т | 0 |
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 11

PLATING : F = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

-Shell Material : Aluminium : Nickel -Shell Plating -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 : 48 hours -Salt Spray -Mass : 11.5 g ± 10%

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| 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      |

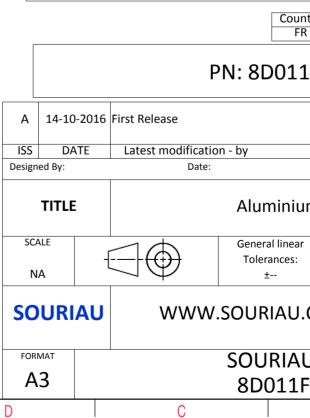
**ORIENTATION : A** 

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 11-22

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



|                             | Φ   |  | A         |                 |   |
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| AS EXA                      | AMPLE   |  |           |                 | 3 |
| s whic<br>er of t<br>ndatio | non-conformit<br>ch does not co<br>che Parties or b<br>on, technical n  | mply with<br>by a third par<br>otice.) | ty        |                 |   |
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|                             |   | CUSTOME                                | R DRAWING | MOD N°          |   |
| um                          | Receptacl   | e 8D seri                              | es        |                 |   |
| ar<br>:                     | NPRDS / PROJECT<br>859  |  |           |                 |   |
| J.CC                        | COM<br>This document is the property of<br>SOURIAU<br>it must not be reproduced or<br>communicated without permission |  |           |                 |   |
|                             | DRG N°<br>2AA-C   |  |           | SHEET           |   |
| .1'Z                        | ZAA-C<br>B  |  | A         | -, <del>-</del> | J |
|                             |   |  |           |                 |   |

|          |               | Contact Layout                                    |   |   |              | Panel Cut<br>SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING   |
|----------|---------------|---|---|---|--------------|---|
| 4        | (             | 0° 0°   |   |   | 2            |   |
|          | Ctc<br>A<br>B | 4#22D<br>11-22<br>X Y<br>1.905<br>1.905<br>-1.905 |   |   |              | ØT.   |
| ى        | C<br>D        | -1.905 -1.905<br>-1.905 1.905                     |   |   |              | Dim<br>ØA<br>ØAA<br>R1<br>ØT  |
|          | +             |   |   |   |              | SOURIAU shall not be liable for<br>due to a use of the Products<br>the Specifications issued by either<br>(professional recomment |
| S        |               |   |   |   |              | PN: 8D01  |
|          |               |   |   |   |              | 0-2016 First Release<br>ATE Latest modification - by<br>Date:   |
| <u> </u> |               |   |   |   | SCALE<br>NA  | General linear<br>Tolerances:   |
|          |               |   |   |   | FORMAT<br>A3 | AU WWW.SOURIAU<br>SOURIA<br>8D011   |
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