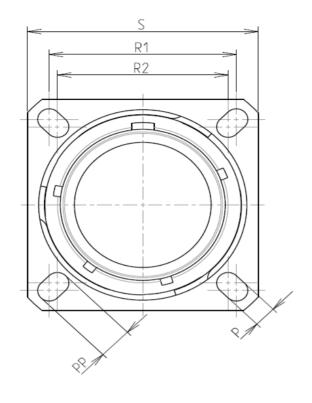
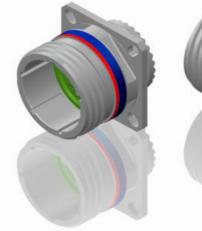
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|   |   |   |   |   |







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                            |  |  |  |
|   | -Shell Plating                                   | : Nickel                               |  |  |  |
|   | -Insulator                                       | : Thermoplastic                        |  |  |  |
|   | -Contacts  | : Copper Alloy                         |  |  |  |
|   | -Seals & Grommet                                 | : Silicon Elastomer                    |  |  |  |
| N | -Contact Plating                                 | : Gold over copper Alloy 0.8µm minimum |  |  |  |
|   | -Durability                                      | : 500 Mating cycles                    |  |  |  |
|   | -Delivered with Souriau contacts and Accessories |  |  |  |  |
|   | -Temperature Range                               | 65°C to +200°C                         |  |  |  |
|   | -Salt Spray                                      | : 48 hours                             |  |  |  |
| _ | -Mass  | : 12.01 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      |  |

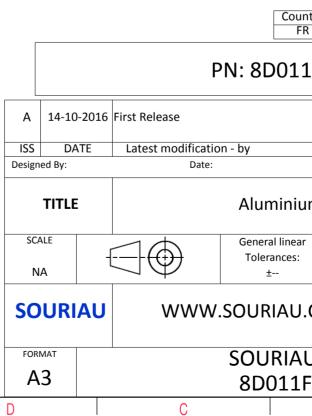
**ORIENTATION : A** 

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 11-01

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



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| AS EXAMPLE  |                        |           |        | 3 |  |  |
| r any non-conformity or damage<br>s which does not comply with<br>er of the Parties or by a third party<br>indation, technical notice.) |                        |           |        |   |  |  |
| 1F01AA  |                        |           |        |   |  |  |
|   |                        |           |        |   |  |  |
|   | CUSTOME                | R DRAWING | MOD N° |   |  |  |
| um Receptac   | m Receptacle 8D series |           |        |   |  |  |
| ar<br>:   | NPRDS / PROJECT<br>859 |           |        |   |  |  |
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| U DRG N°<br>F01AA-C   |                        |           | SHEET  |   |  |  |
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|----|-----|----------------------|----------|---|--------------------------|---|
|    |     | Contact Layout       |          |   |                          | Panel Cutou   |
| 4  |     | 01                   |          |   | ħ                        | SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING  |
|    | Ctc | 1#12<br>11-01<br>X Y | ]        |   |                          |   |
| cω | A   | 0 0                  |          |   |                          | Dim<br>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 recommendati |
| N  |     |                      |          |   |                          | Country<br>FR   |
|    |     |                      |          |   | A 14-10-20               | PN: 8D011F  |
|    |     |                      |          |   | ISS DATE<br>Designed By: |   |
|    |     |                      |          |   | SCALE                    | Aluminium   |
|    |     |                      |          |   | SOURIA                   | U WWW.SOURIAU.C   |
|    |     |                      |          |   | FORMAT<br>A3             | SOURIAU<br>8D011F0  |
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