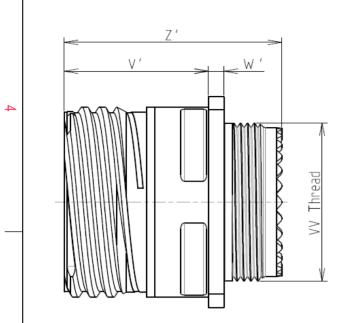
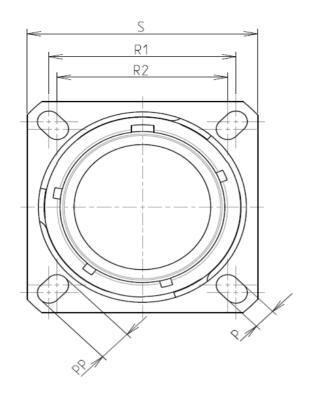
| -        |    | <br>    | _ |   |
|----------|----|---------|---|---|
| <b>_</b> | دی | <br>111 | 0 | 0 |







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 11

PLATING : M = 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                                  | : Composite                            |  |  |  |
|---|--|--|--|--|--|
|   | -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                                      | : 2000 hours                           |  |  |  |
|   | -Mass  | : 13.3 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'       | 19.5+1.4/-0 |
| W'       | 2.1/3.65    |
| Ζ'       | 32 Max      |
| V THREAD | M15x1-6g    |

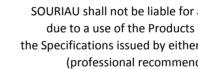
ORIENTATION : C

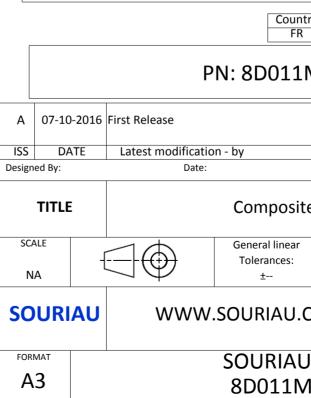
D

CONTACT LAYOUT : 11-04

CONTACT TYPE : SOCKET(500 Matings)

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|--|------------------------------|-----------|--------------|---|--|
|  |                              |           |              | 4 |  |
| S EXAMPLE  |                              |           |              | 3 |  |
| any non-conformit<br>which does not co<br>er of the Parties or k<br>idation, technical n<br>intry Jurisd   | mply with<br>by a third part |           |              | 2 |  |
|  |                              |           |              |   |  |
|  | CUSTOMER                     | R DRAWING | MOD N°       |   |  |
| ite Receptacle 8D series   |                              |           |              |   |  |
| ar   | NPRDS / PROJECT<br>859       |           |              |   |  |
| .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission |                              |           |              | 1 |  |
| U DRG N°<br>M04SC-C  |                              |           | SHEET<br>1/2 |   |  |
| B  |                              | A         | -            | J |  |
|  |                              |           |              |   |  |

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|---|----|--|------------|-----|--------------------------|---|
|   |    | Contact Layout   |            |     |                          | Panel Cutou   |
| 4 | -× | $ \begin{array}{c}                                     $   |            |     | ٨                        | SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING  |
|   |    | X-axis<br>(mm)         Y-axis<br>(mm)           +.065 (1.65)         +.065 (1.65)           +.065 (1.65)        065 (1.65)          065 (1.65)        065 (1.65)          065 (1.65)        065 (1.65) |            |     | ₩<br>                    |   |
| ω |    |  |            |     |                          | Dim<br>ØA<br>ØAA<br>R1<br>ØT  |
|   |    |  |            |     |                          | SOURIAU shall not be liable for an<br>due to a use of the Products wh<br>the Specifications issued by either o<br>(professional recommendat |
| N |    |  |            |     |                          | Countr<br>FR  |
|   |    |  |            |     | ISS DATE                 | PN: 8D011N 16 First Release Latest modification - by  |
|   |    |  |            |     | Designed By: TITLE SCALE | Date:<br>Composite<br>General linear  |
| - |    |  |            |     | NA<br>SOURIAI            | U WWW.SOURIAU.C   |
|   |    |  |            |     | FORMAT<br>A3             | SOURIAU<br>8D011M   |
|   | Н  | G  | F          | E \ | D                        | C   |

