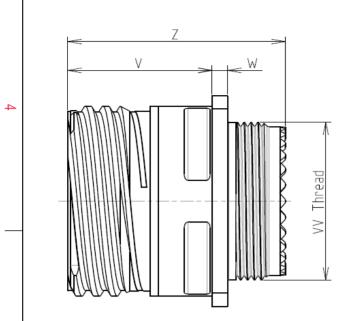
|  | I | Q | н <b>т</b> | m | 0 |
|--|---|---|------------|---|---|
|  |   |   |            |   |   |







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 11

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

Н

CONTACT TYPE : Standard Crimp Contact

-Mass

ယ

 $\sim$ 

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

| -Shell Material                                  | : Composite                                  |  |  |  |
|--|--|--|--|--|
| -Shell Plating                                   | : Without Plating                            |  |  |  |
| -Insulator                                       | : Thermoplastic                              |  |  |  |
| -Contacts  | : Copper Alloy                               |  |  |  |
| -Seals & Grommet                                 | : Silicon Elastomer                          |  |  |  |
| -Contact Plating                                 | : Gold over copper Alloy $0.8 \mu m$ minimum |  |  |  |
| -Durability                                      | : 500 Mating cycles                          |  |  |  |
| -Delivered with Souriau contacts and Accessories |  |  |  |  |
| -Temperature Range                               | 65℃ to +175℃                                 |  |  |  |

: 2000 hours

: 13.6 g ± 10%

8D 0

G

11

Х

35

В

F

А

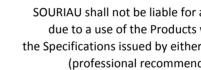
| Connector dimension |               |  |  |
|---------------------|---------------|--|--|
| Dim                 | Nominal       |  |  |
| Р                   | 3.25±0.2      |  |  |
| PP                  | 4.93±0.2      |  |  |
| R1                  | 20.62         |  |  |
| R2                  | 18.26         |  |  |
| S                   | 26.2±0.3      |  |  |
| V                   | 20.83+0/-1.25 |  |  |
| W                   | 2.1/2.5       |  |  |
| Z                   | 31.5 Max      |  |  |
| VV THREAD           | M15x1-6g      |  |  |

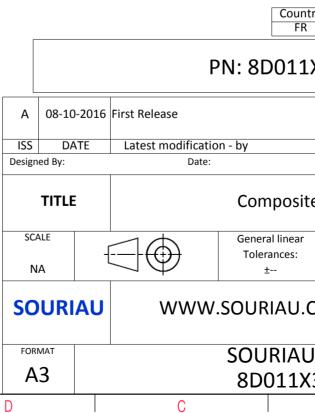
**ORIENTATION : A** 

CONTACT LAYOUT : 11-35

CONTACT TYPE : SOCKET(500 Matings)

Е





|   | Ξ      |                     |                          | А    |              |       |   |
|---|--------|---------------------|--------------------------|------|--------------|-------|---|
|   |        |                     |                          |      |              |       | 4 |
|   |        | 5                   |                          |      |              |       |   |
| S EXA   | AMPLE  |                     |                          |      |              |       | 3 |
| any non-conformity or damage<br>which does not comply with<br>of the Parties or by a third party<br>adation, technical notice.) |        |                     |                          |      |              |       |   |
| untry<br>FR   | Jurisd | liction &<br>Not Li | Control Lis<br>sted      | st   |              |       | 2 |
| 1X35BA  |        |                     |                          |      |              |       |   |
|   |        |                     |                          |      | <b>F A</b> · | OD N° |   |
|   |        | CUSTO               | OMER DRA                 | WING | IVI          |       |   |
| site Receptacle 8D series   |        |                     |                          |      |              |       |   |
| ar  |        | NPI                 | RDS / PROJ<br><b>859</b> | ECT  |              |       |   |
| J.COM<br>This document is the property of<br>SOURIAU<br>it must not be reproduced or<br>communicated without permission         |        |                     |                          |      |              |       | 1 |
| UDRG N° SHEET   |        |                     |                          |      |              |       |   |
| X3  | 5BA-C  |                     |                          | ٨    |              | 1/2   | J |
|   | В      |                     |                          | A    |              |       |   |
|   |        |                     |                          |      |              |       |   |

| ſ        |  | ۵   | וד |   | D                     | 0  |
|----------|--|---|----|---|-----------------------|--|
|          |  | Contact Layout  |    |   |                       | Panel Cutout   |
| 4        | -×(  | $ \begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\ & & & $ |    |   | A                     | SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING   |
|          | 2 +.085 (2.16)<br>3 +.138 (3.51)<br>4 +.138 (3.51)<br>5 +.085 (2.16)<br>6 +.000 (0.00) | Contacts    Location    Vaxis<br>(mm)  Contact<br>position ID<br>(mm)  Location    Y-axis<br>(mm)  contact<br>position ID  X-axis<br>(mm)  Y-axis<br>(mm)    +.146 (3.71)  8 138 (3.51) 045 (1.14)    +.118 (3.00)  9 138 (3.51) 045 (1.14)   045 (1.14)  10 008 (2.16)  +.118 (3.00)   118 (3.00)  12 049 (1.24) 035 (0.89)   118 (3.00)  12 049 (1.24) 035 (0.89)   118 (3.00)  |    |   | ۸<br>۲                |  |
|          | Shell Arrangement Nu<br>size no. co  | pplicable to MIL-DTL-38999 only)<br>mber of Size Service Contact Supersedes<br>Intacts contacts rating location<br>13 22D M All MS27526-35  |    |   |                       | \ØA_   |
| ω        |  |   |    |   |                       | 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 recommendation) |
| N        |  |   |    |   |                       | Country<br>FR  |
|          |  |   |    |   |                       | PN: 8D011X   |
|          |  |   |    |   | A 08-10-2<br>ISS DATE | 016 First Release  |
|          |  |   |    |   | Designed By:          | Date:  |
|          |  |   |    |   | SCALE                 | Composite<br>General linear  |
| <b>→</b> |  |   |    |   | NA                    | Tolerances:  |
|          |  |   |    |   | SOURIA                | WWW.SOURIAU.CO   |
|          |  |   |    |   | FORMAT<br>A3          | SOURIAU<br>8D011X3   |
| l        | Н  | G   | F  | E | D                     | C  |

