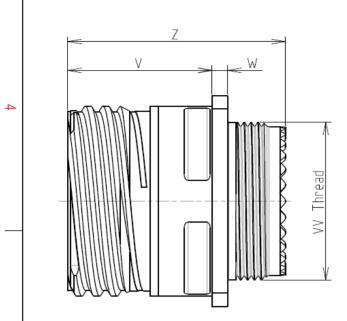
| Ŧ | D | г <b>п</b> | m |   | 0 |
|---|---|------------|---|---|---|
|   |   |            |   | _ |   |







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 11

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

-Mass

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-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 0.8µm minimum |
| -Durability            | : 500 Mating cycles                    |
| -Delivered with Souria | au contacts and Accessories            |
| -Temperature Range     | 65℃ to +175℃                           |

: 2000 hours

: 13.4 g ± 10%

8D 0

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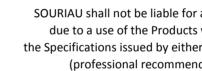
Е

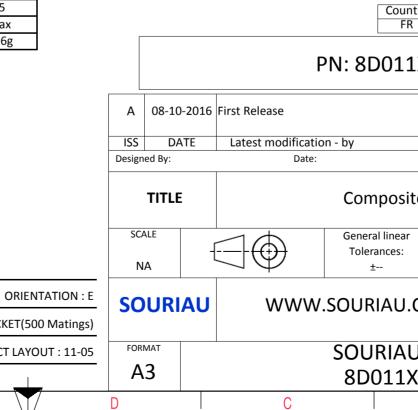
| Dim       | Nominal       |  |  |
|-----------|---------------|--|--|
| Р         | 3.25±0.2      |  |  |
| PP        | 4.93±0.2      |  |  |
| R1        | 20.62         |  |  |
| R2        | 18.26         |  |  |
| S         | 26.2±0.3      |  |  |
| V         | 20.83+0/-1.25 |  |  |
| W         |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

CONTACT TYPE : SOCKET(500 Matings)

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CONTACT LAYOUT : 11-05





|                           | Ξ   |   |               | A    |        |   |
|---------------------------|---|---|---------------|------|--------|---|
|                           | C C C S R R R R R R R R R R R R R R R R   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 |               |      |        | 4 |
|                           |   |   |               |      |        |   |
|                           | AMPLE   |   |               |      |        | 3 |
| whic<br>er of t<br>idatio | non-conformit<br>h does not co<br>he Parties or t<br>n, technical n   | mply wit<br>by a thiro<br>otice.)   | th<br>d party |      |        |   |
| Intry<br>R                | Jurisdiction & Control List<br>Not Listed   |   |               |      |        | 2 |
| 1X                        | 05BE  |   |               |      |        |   |
|                           |   |   |               |      | MOD N° |   |
|                           |   | CUST  | OMER DRA      | WING |        |   |
| site                      | e Receptacle 8D series  |   |               |      |        |   |
| ar                        | NPRDS / PROJECT<br>859  |   |               |      |        | 1 |
|                           | COM<br>This document is the property of<br>SOURIAU<br>it must not be reproduced or<br>communicated without permission |   |               |      |        |   |
|                           | DRG N°  |   |               |      | SHEET  |   |
| .XU                       | 5BE-C<br>B  |   |               | A    | 1/2    | J |
|                           |   |   |               |      |        |   |

| r        | τ   | ۵   | н<br>П | m |                        | 0   |                              |
|----------|---|---|--------|---|------------------------|---|------------------------------|
|          |   | Contact Layout  |        |   |                        | P   | anel Cutou                   |
| 4        | -×  | $\stackrel{E \bigoplus \cdots \bigoplus^{A}}{\cdots} \cdots \xrightarrow{D \bigoplus \cdots} \cdots \longrightarrow $ |        |   |                        | SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING  |                              |
|          | Conta<br>positi<br>ID<br>A<br>B<br>C<br>D<br>E<br>Shell Arrangement Numl<br>size no. cont | Non  X-axis<br>(mm)  Y-axis<br>(mm)    + 0.65 (1.65)  +.056 (1.42)    + 1.13 (2.87) 065 (1.65)    + 0.00 (0.00) 130 (3.30)   113 (2.87) 065 (1.65)   065 (1.65)  +.056 (1.42)    ber of  Size  Service  Contactt  Supersedes    tacts  contacts  rating  location  Supersedes   |        |   | ~                      |   | 2<br>ØT_                     |
| ى        | 11 -5 5   |   |        |   |                        | Dim<br>ØA<br>ØAA<br>R1<br>ØT  |                              |
|          |   |   |        |   |                        |   |                              |
|          |   |   |        |   |                        | SOURIAU shall not be lia<br>due to a use of the Pr<br>the Specifications issued b<br>(professional reco | roducts whi<br>by either of  |
| N        |   |   |        |   |                        | PN: 8   | Country<br>FR<br>D011X       |
|          |   |   |        |   | A 08-10-               | -2016 First Release   |                              |
|          |   |   |        |   | ISS DA<br>Designed By: | TE Latest modification - by<br>Date:  |                              |
|          |   |   |        |   | TITLE                  |   | nposite                      |
| <b>_</b> |   |   |        |   | SCALE<br>NA            |   | eral linear<br>erances:<br>± |
|          |   |   |        |   | SOURI                  | AU WWW.SOUF   | RIAU.C                       |
|          |   |   |        |   | FORMAT<br>A3           |   | JRIAU<br>011X0               |
| l        | Н   | G   | F      | E | D                      | С   |                              |

