| <b>T</b> 1 | G | <b></b> | l m |   |  |
|------------|---|---------|-----|---|--|
|            |   |         |     | _ |  |







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

ယ

 $\sim$ 

-Mass

BASIC SERIES:

SHELL SIZE : 11

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

Н

CONTACT TYPE : Standard Crimp Contact

-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 without Souriau contacts |  |  |
| -Temperature Range                  | -65℃ to +175℃                                |  |
| -Salt Spray                         | : 2000 hours                                 |  |

: 11.7 g ± 10%

8D 0

G

11

Х

01

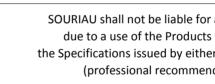
S

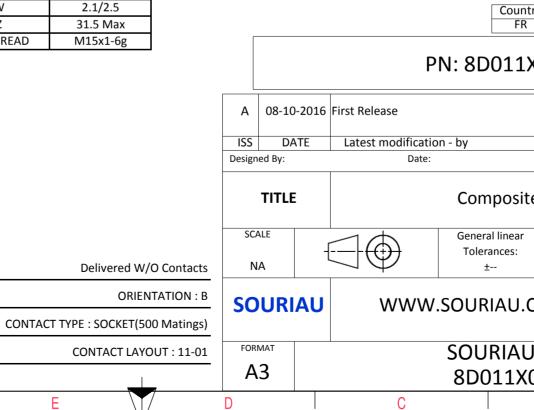
F

В ΙL

| Connector dimension |               |  |  |
|---------------------|---------------|--|--|
| Dim                 | Nominal       |  |  |
| Р                   | 3.25±0.2      |  |  |
| РР                  | 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      |  |  |

Е





| Φ  |   | >      |   |  |
|--|---|--------|---|--|
|  |   |        |   |  |
|  |   |        | 4 |  |
|  |   |        | 3 |  |
| S EXAMPLE  |   |        |   |  |
| any non-conformi<br>which does not co<br>of the Parties or<br>idation, technical r | omply with<br>by a third party<br>notice.)  |        |   |  |
| Intry Juriso   | diction & Control List<br>Not Listed  |        | 2 |  |
| 1X01SBL  | X01SBL  |        |   |  |
|  |   | MOD N° |   |  |
|  | CUSTOMER DRAWING  |        |   |  |
| ite Receptac   | e Receptacle 8D series  |        |   |  |
| ar   | NPRDS / PROJECT<br>859  |        |   |  |
| I.COM  | COM This document is the property of SOURIAU it must not be reproduced or communicated without permission |        |   |  |
| U DRG N°   |   | SHEET  |   |  |
| X01SBL-C   | A   | 1/2    | J |  |
| -  | . ,   | -      |   |  |

| r | τ   | ۵                    | <u>п</u> | m |                          | 0   |
|---|-----|----------------------|----------|---|--------------------------|---|
|   |     | Contact Layout       |          |   |                          | Panel Cutou   |
| 4 |     | 01                   |          |   | Å                        | SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING  |
|   | Ctc | 1#12<br>11-01<br>X Y | ]        |   | ~ _<br>¥                 |   |
| ω | 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 wh<br>the Specifications issued by either of<br>(professional recommendat |
| N |     |                      |          |   |                          | Countr<br>FR  |
|   |     |                      |          |   | ISS DATE                 | PN: 8D011X  |
|   |     |                      |          |   | Designed By: TITLE SCALE | Date:<br>Composite  |
| - |     |                      |          |   |                          | Tolerances:   |
|   |     |                      |          | _ | FORMAT<br>A3             | SOURIAU<br>8D011X0  |
|   | Н   | G                    | F        | E | D                        | С   |

