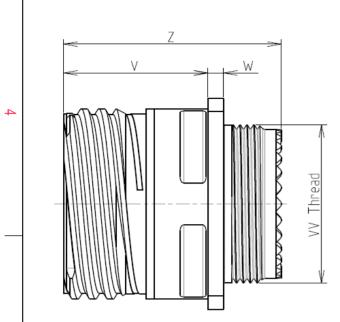
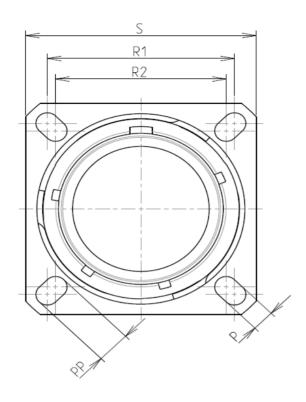
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 09

PLATING : S = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

| / |                                     |  |  |  |
|---|-------------------------------------|--|--|--|
| / | -Shell Material                     | : Stainless Steel                      |  |  |
| 2 | -Shell Plating                      | : Nickel                               |  |  |
|   | -Insulator                          | : Thermoplastic                        |  |  |
|   | -Contacts                           | : Copper Alloy                         |  |  |
|   | -Seals & Grommet                    | : Silicon Elastomer                    |  |  |
|   | -Contact Plating                    | : Gold over copper Alloy 0.8µm minimum |  |  |
|   | -Durability                         | : 500 Mating cycles                    |  |  |
|   | -Delivered without Souriau contacts |  |  |  |
|   | -Temperature Range                  | 65°C to +200°C                         |  |  |
|   | -Salt Spray                         | : 500 hours                            |  |  |
|   |                                     |  |  |  |

8D 0

G

09

S

98

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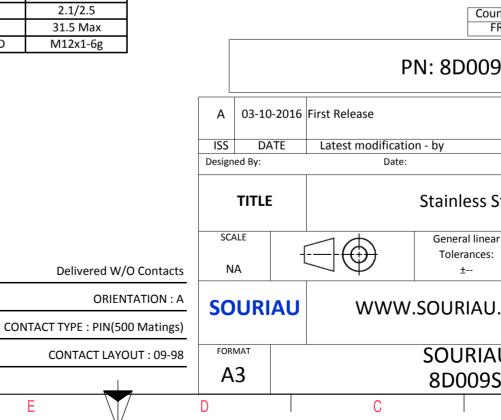
А L

: 23.51 g ± 10%

| Dim       | Nominal       |  |  |
|-----------|---------------|--|--|
| Р         | 3.25±0.2      |  |  |
| PP        | 5.49±0.2      |  |  |
| R1        | 18.26         |  |  |
| R2        | 15.09         |  |  |
| S         | 23.8±0.3      |  |  |
| V         | 20.83+0/-1.25 |  |  |
| W         | 2.1/2.5       |  |  |
| Z         | 31.5 Max      |  |  |
| VV THREAD | M12x1-6g      |  |  |

Е

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



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| which<br>er of the<br>adation<br>untry<br>FR   | does not co<br>e Parties or b<br>, technical no | y a third par | ty        |        | 2 |
|  |   |               |           |        |   |
|  |   | CUSTOME       | R DRAWING | MOD N° |   |
| Steel Receptacle 8D series   |   |               |           |        |   |
| ar   |   |               | PROJECT   |        | 1 |
| .COM<br>This document is the property of<br>SOURIAU<br>it must not be reproduced or<br>communicated without permission |   |               |           |        |   |
|  | PAL-C   |               |           | SHEET  |   |
|  | B   |               | A         |        | J |
|  | _   |               |           |        |   |

| r        | <b>工</b>                               | ۵  | г | m   | D                        | 0   |
|----------|--|--|---|-----|--------------------------|---|
|          |  | Contact Layout   |   |     |                          | Panel Cutou   |
| 4        | -X                                     |  |   |     | A                        | SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING  |
|          | Shell Arrangement Numb<br>size 9 -98 3 | X_axis Y_axis<br>(mm) (mm)   + 065 (1.65) + 0.38 (0.97)   + 000 (0.00) - 0.75 (1.91)   - 0.65 (1.65) + 0.38 (0.97) |   |     |                          | ØA  |
| ω        |  |  |   |     |                          | Dim<br>ØA<br>ØAA<br>R1<br>ØT  |
|          | F                                      |  |   |     |                          |   |
|          |  |  |   |     |                          | 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        |  |  |   |     |                          | PN: 8D009S  |
|          |  |  |   |     | A 03-10-20               | 016 First Release   |
|          |  |  |   |     | ISS DATE<br>Designed By: | Latest modification - by<br>Date:   |
|          |  |  |   |     | TITLE                    | Stainless Ste   |
| <b>_</b> |  |  |   |     | SCALE<br>NA              | General linear<br>Tolerances:   |
|          |  |  |   |     | SOURIA                   | U WWW.SOURIAU.C   |
|          |  |  |   |     | FORMAT<br>A3             | SOURIAU<br>8D009S9  |
|          | Н                                      | G  | F | E ( | D                        | C   |

