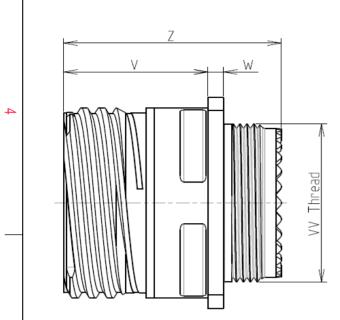
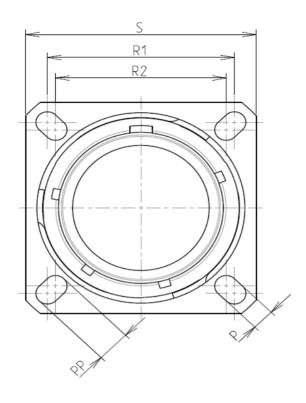
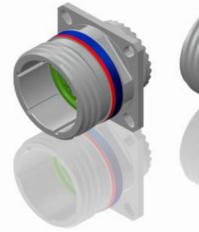
| T | D D | нт – – – – – – – – – – – – – – – – – – – | m | 0 |
|---|-----|--|---|---|
|   |     |  |   |   |







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 17

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

Н

CONTACT TYPE : Standard Crimp Contact

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

|   | -Shell Material                     | : Stainless Steel                      |  |  |  |  |
|---|-------------------------------------|--|--|--|--|--|
| N | -Shell Plating                      | : Passivated                           |  |  |  |  |
|   | -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                            |  |  |  |  |
|   |                                     |  |  |  |  |  |

: 60.68 g ± 10%

8D 0

G

17

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| Connector dimension |               |  |  |
|---------------------|---------------|--|--|
| Dim                 | Nominal       |  |  |
| Р                   | 3.25±0.2      |  |  |
| PP                  | 4.93±0.2      |  |  |
| R1                  | 26.97         |  |  |
| R2                  | 24.61         |  |  |
| S                   | 33.3±0.3      |  |  |
| V                   | 20.83+0/-1.25 |  |  |
| W                   | 2.1/2.5       |  |  |
| Z                   | 31.5 Max      |  |  |
| VV THREAD           | M25x1-6g      |  |  |

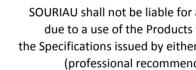
Delivered W/O Contacts

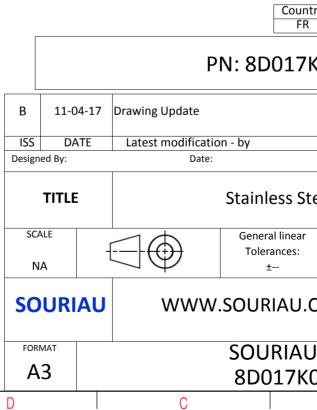
CONTACT LAYOUT : 17-08

CONTACT TYPE : PIN(500 Matings)

Е

**ORIENTATION : A** 





|   | Φ   |                             | А                        |              |   |
|---|---|-----------------------------|--------------------------|--------------|---|
|   |   |                             |                          |              | 4 |
| SS EXA  | AMPLE   |                             |                          |              | 3 |
| s which<br>er of t<br>indation<br>untry<br>FR   | non-conformit<br>ch does not co<br>che Parties or b<br>on, technical no<br>Jurisd | mply with<br>by a third par | ty                       |              | 2 |
|   |   |                             |                          |              |   |
|   |   | CUSTOME                     | R DRAWING                | MOD N°       |   |
| Steel Receptacle 8D series  |   |                             |                          |              |   |
| ar<br>:   |   |                             | / PROJECT<br>3 <b>59</b> |              | 1 |
| J.COM<br>This document is the property of<br>SOURIAU<br>it must not be reproduced or<br>communicated without permission |   |                             |                          |              |   |
|   | DRG N°<br>3PAL-C  |                             |                          | SHEET<br>1/2 |   |
|   | B   |                             | A                        |              | J |
|   |   |                             |                          |              |   |

|          |   | G  | г | m |                                       | 0   |                                    |
|----------|---|--|---|---|---------------------------------------|---|------------------------------------|
|          |   | Contact Layout   |   |   |                                       |   | Panel Cutor                        |
| 4        | -x (  | $ \begin{array}{c}                                     $   |   |   | τ <sub>α</sub> -                      | SQUARE FLANGE RECEPTACLE (TYPE<br>REAR MOUNTING                                       | 0)                                 |
|          | Conta<br>position<br>A<br>B<br>C<br>C<br>D<br>E     | Contacts           (insert arrangement 17-8)           Location           X-axis         Y-axis           (mm)         (mm)           +.000 (0.00)         +.236 (5.99)           +.128 (3.25)         +.086 (2.18)           + 230 (5.84)        078 (1.98) |   |   |                                       | Max. thickness panel for receptad   |                                    |
| ى        | F<br>G<br>H<br>Shell Arrangement Nur<br>size no. co | 230 (5.84)078 (1.98)<br>128 (3.25) +.086 (2.18)  |   |   |                                       | Q<br>Q  | Dim<br>ØA<br>ØAA<br>R1<br>ØT       |
|          | -   |  |   |   |                                       | SOURIAU shall not b<br>due to a use of th<br>the Specifications issu<br>(professional | he Products w                      |
| 27       |   |  |   |   |                                       |   | Count<br>FR<br>8D017k              |
|          |   |  |   |   | B 11-04-1<br>ISS DATE<br>Designed By: |   |                                    |
| <b>_</b> |   |  |   |   | SCALE<br>NA                           |   | General linear<br>Tolerances:<br>± |
|          |   |  |   |   | FORMAT<br>A3                          | S   | OURIAU.(<br>OURIAU<br>3D017K(      |
| l        | Н   | G  | F | E | D                                     | C C   |                                    |

