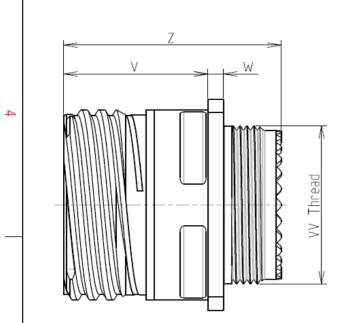
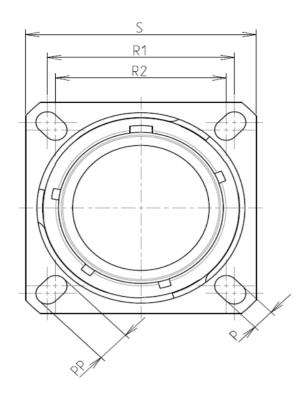
|  | 0 |
|--|---|







LAYOUT SHOWN AS

Keying Shown as example

| CHARACTERISTICS |
|-----------------|
|-----------------|

BASIC SERIES:

SHELL SIZE : 17

PLATING : S = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

ω

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

| / | -Shell Material                                  | : Stainless Steel                      |  |  |
|---|--|--|--|--|
|   | -Shell Plating                                   | : Nickel                               |  |  |
|   | -Insulator                                       | : Thermoplastic                        |  |  |
| N | -Contacts  | : Copper Alloy                         |  |  |
|   | -Seals & Grommet                                 | : Silicon Elastomer                    |  |  |
|   | -Contact Plating                                 | : Gold over copper Alloy 0.8µm minimum |  |  |
|   | -Durability                                      | : 500 Mating cycles                    |  |  |
|   | -Delivered with Souriau contacts and Accessories |  |  |  |
|   | -Temperature Range                               | : -65°C to +200°C                      |  |  |
|   | -Salt Spray                                      | : 500 hours                            |  |  |
|   | -Mass  | : 80.87 g ± 10%                        |  |  |
|   |  |  |  |  |
|   |  |  |  |  |

8D 0

G

17

-

S

75

S

F

В

| Connector dimension Dim Nominal |               |  |
|---------------------------------|---------------|--|
| P                               | 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      |  |
| /V THREAD                       | M25x1-6g      |  |

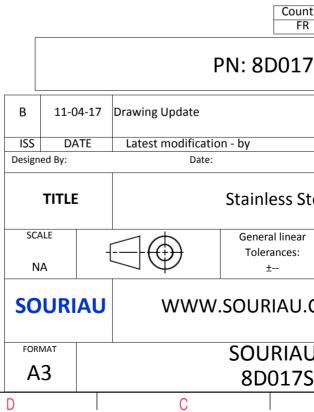
**ORIENTATION : B** 

CONTACT LAYOUT : 17-75

CONTACT TYPE : SOCKET(500 Matings)

Е

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



|  | Φ  |                              | А |        |   |
|--|--|------------------------------|---|--------|---|
|  |  |                              |   |        | 4 |
| AS EXA   | AMPLE  |                              |   |        | 3 |
| s which<br>er of t<br>indation<br>untry<br>FR  | non-conformit<br>th does not co<br>he Parties or to<br>n, technical no<br>Jurisd | mply with<br>by a third part |   |        | 2 |
|  | 1  |                              |   | MOD N° |   |
| Stee   | CUSTOMER DRAWING<br>el Receptacle 8D series<br>NPRDS / PROJECT<br>859            |                              |   |        |   |
| This document is the property of<br>SOURIAU<br>it must not be reproduced or<br>communicated without permission |  |                              |   |        | 1 |
|  | DRG N°<br>5SB-C  |                              |   | SHEET  |   |
| 57   | <u>B</u>   |                              | Α | ,-     | J |
|  | D  | I                            | A |        |   |
| -  |  |                              |   |        |   |

|   |          | G                                   | <del>ات</del> | m   | D                        | 0   |                               |
|---|----------|-------------------------------------|---------------|-----|--------------------------|---|-------------------------------|
|   |          | Contact Layout                      |               |     |                          |   | Panel Cuto                    |
| 4 |          | 75                                  |               |     | 2                        | SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING                        |                               |
|   | Ctc<br>A | 2#8 Triax<br>17-75<br>X Y<br>0 4.75 |               |     | <u></u>                  | Max. thickness panel for receptacle: Typ                                  | Ø⊺<br>vpe 0: front m          |
| ى | В        | 0 -4.75                             |               |     |                          | Dim<br>ØA<br>ØAA<br>R1<br>ØT  |                               |
|   | ŀ        |                                     |               |     |                          | SOURIAU shall not be lia  | able for a                    |
|   |          |                                     |               |     |                          | due to a use of the P<br>the Specifications issued I<br>(professional rec | by either                     |
| N |          |                                     |               |     |                          | PN: 8   |                               |
|   |          |                                     |               |     | ISS DATI<br>Designed By: | Date:   |                               |
| - |          |                                     |               |     | SCALE<br>NA              | Gene<br>Tole  | eral linear<br>lerances:<br>± |
|   |          |                                     |               |     | FORMAT                   |   | RIAU.                         |
|   |          | <u> </u>                            | F             | r ( | A3                       | 80  | D0175                         |
|   | Н        | G                                   |               | E   | D                        | C   | I                             |

