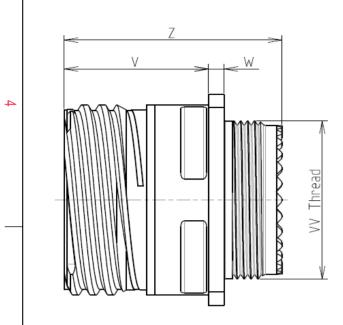
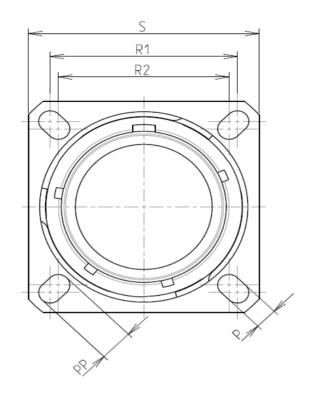
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|--|---|----------|---|--|---|
|  |   |          |   |  |   |







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 19

PLATING : F = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

-Shell Material : Aluminium : Nickel -Shell Plating -Insulator : Thermoplastic -Contacts : Copper Alloy : Silicon Elastomer -Seals & Grommet -Contact Plating : Gold over copper Alloy 0.8µm minimum -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories : -65°C to +200°C -Temperature Range

: 48 hours

8D 0

G

19

F

28

В

F

В

| Dim       | Nominal       |
|-----------|---------------|
| Р         | 3.25±0.2      |
| РР        | 4.93±0.2      |
| R1        | 29.36         |
| R2        | 26.97         |
| S         | 36.5±0.3      |
| V         | 20.83+0/-1.25 |
| W         | 2.1/2.5       |
| Z         | 31.5 Max      |
| VV THREAD | M28x1-6g      |

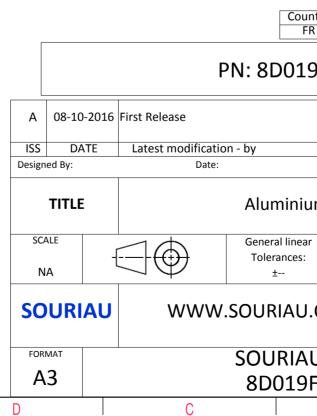
**ORIENTATION : B** 

CONTACT LAYOUT : 19-28

CONTACT TYPE : SOCKET(500 Matings)

Е

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



|   | Φ                      |                              | А         |              |   |
|---|------------------------|------------------------------|-----------|--------------|---|
|   |                        |                              |           |              |   |
|   |                        |                              |           |              | 4 |
|   | AMPLE                  |                              |           |              | 3 |
| (3 E X A  |                        |                              |           |              |   |
| any non-conformity or damage<br>which does not comply with<br>of the Parties or by a third party<br>adation, technical notice.) |                        |                              |           |              |   |
| Intry<br>R  | Jurisd                 | liction & Cont<br>Not Listed | trol List |              | 2 |
| .9F28BB   |                        |                              |           |              |   |
|   |                        |                              |           | MOD N°       |   |
|   |                        | CUSTOME                      | R DRAWING |              |   |
| um Receptacle 8D series   |                        |                              |           |              |   |
| ar<br>:   | NPRDS / PROJECT<br>859 |                              |           |              | 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>8BB-C        |                              |           | SHEET<br>1/2 |   |
|   | B                      |                              | A         |              | J |
|   |                        |                              |           |              |   |

|          | 工  | ۵   | г | m | D                                      | 0  |                              |
|----------|--|---|---|---|--|--|------------------------------|
|          |  | Contact Layout  |   |   |  |  | Panel Cutout                 |
| 4        |  |   |   |   | A                                      | SQUARE FLANGE RECEPTACLE (T)<br>REAR MOUNTING    | (PE 0)                       |
|          | Contact Contact to<br>position X-axis<br>ID (mm)<br>A +.066 (1.68)   | $\begin{array}{c} \begin{array}{c} & & \\ $ |   |   | A<br>2<br>2                            |  |                              |
| ى<br>ى   | B + 169 (4.80)<br>C + 286 (7.26)<br>D + 345 (8.76)<br>E + 337 (9.07)<br>F + 321 (8.15)<br>G + 242 (6.15)<br>H + 130 (3.30)<br>J + 000 (0.00)<br>K - 130 (3.30)<br>L - 242 (6.15)<br>M - 321 (8.15)<br>N - 357 (9.07)<br>P - 345 (8.76) | $\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$  |   |   |  |  | Dim<br>ØA<br>ØAA<br>R1<br>ØT |
|          | -  |   |   |   |  | SOURIAU shall no                                 | t he lighte for any          |
| 20       |  |   |   |   |  | due to a use o<br>the Specifications is          | f the Products whi           |
|          |  |   |   |   |  | PI   | N: 8D019F                    |
|          |  |   |   |   | A 08-10-20<br>ISS DATE<br>Designed By: | 16 First Release<br>Latest modification<br>Date: | - by                         |
|          |  |   |   |   | SCALE                                  |  | Aluminium<br>General linear  |
| <b>_</b> |  |   |   |   | NA                                     |  | Tolerances:<br>±             |
|          |  |   |   |   | SOURIA                                 |  | Souriau.co                   |
|          |  |   |   |   | FORMAT<br>A3                           |  | SOURIAU<br>8D019F2           |
| l        | Н  | G   | F | E | D                                      | С  |                              |

