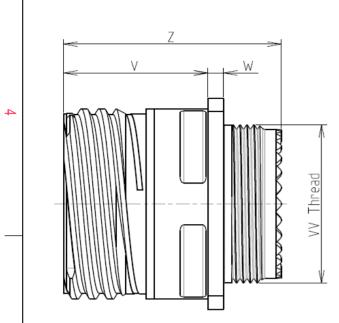
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 21

PLATING : S = 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 |  | : Stainless Steel                      |  |  |  |
|                 | -Shell Plating                                   | : Nickel                               |  |  |  |
|                 | -Insulator                                       | : Thermoplastic                        |  |  |  |
|                 | -Contacts  | : Copper Alloy                         |  |  |  |
|                 | -Seals & Grommet                                 | : Silicon Elastomer                    |  |  |  |
| Ν               | -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  | : 100.9 g ± 10%                        |  |  |  |
|                 |  |  |  |  |  |

8D 0

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21

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В

| Dim       | Nominal       |  |
|-----------|---------------|--|
| Р         | 3.25±0.2      |  |
| PP        | 4.93±0.2      |  |
| R1        | 31.75         |  |
| R2        | 29.36         |  |
| S         | 39.7±0.3      |  |
| V         | 20.07+0/-1.25 |  |
| W         | 2.1/3.2       |  |
| Z         | 31.5 Max      |  |
| VV THREAD | M31x1-6g      |  |

**ORIENTATION : B** 

CONTACT LAYOUT : 21-39

CONTACT TYPE : SOCKET(500 Matings)

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



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| AS EXAMPLE   |  |                       |              | 3 |  |  |
| any non-conform<br>which does not c<br>or of the Parties of<br>adation, technical<br>untry Juris<br>R<br>21S39SB | comply with<br>r by a third part             |                       |              | 2 |  |  |
|  |  |                       | MOD N°       |   |  |  |
| Steel Recept   | customer drawing<br>eel Receptacle 8D series |                       |              |   |  |  |
| ar   | NPRDS /                                      | PROJECT<br>5 <b>9</b> |              | 1 |  |  |
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| U DRG N°<br>S39SB-C  | )  |                       | SHEET<br>1/2 |   |  |  |
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