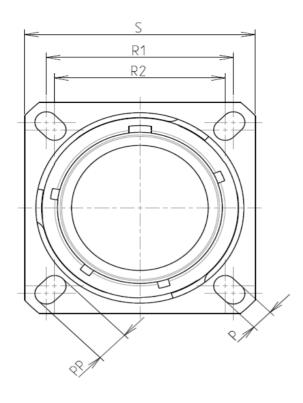
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|---|---|---|---|---|---|







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

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 Souria | u contacts and Accessories             |
|   | -Temperature Range     | <ul> <li>-65°C to +200°C</li> </ul>    |
|   | -Salt Spray            | : 500 hours                            |
|   | -Mass                  | : 126 g ± 10%                          |
|   |                        |  |
|   |                        |  |

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|           | Nominal       |
|-----------|---------------|
| Р         | 3.91±0.2      |
| PP        | 6.15±0.2      |
| R1        | 38.1          |
| R2        | 34.93         |
| S         | 46±0.3        |
| V         | 20.07+0/-1.25 |
| W         | 2.1/3.2       |
| Z         | 31.5 Max      |
| VV THREAD | M37x1-6g      |

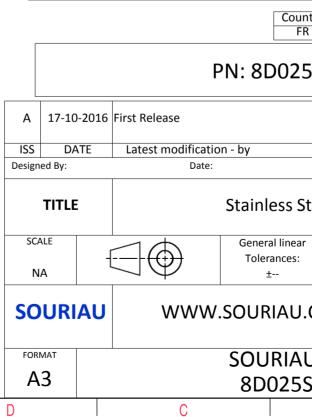
ORIENTATION : D

CONTACT LAYOUT : 25-61

CONTACT TYPE : SOCKET(500 Matings)

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|---|---|------------------------------|----|--------|---|--|
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| AS 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 t<br>on, technical n<br>Jurisc                                      | mply with<br>by a third part |    |        | 2 |  |
|   | 1   |                              |    | MOD N° |   |  |
| Stee  | customer drawing<br>eel Receptacle 8D series  |                              |    |        |   |  |
|   |   |                              | 59 |        | 1 |  |
|   | COM<br>This document is the property of<br>SOURIAU<br>it must not be reproduced or<br>communicated without permission |                              |    |        |   |  |
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|   | В   |                              | А  |        |   |  |
|   |   |                              |    |        |   |  |

