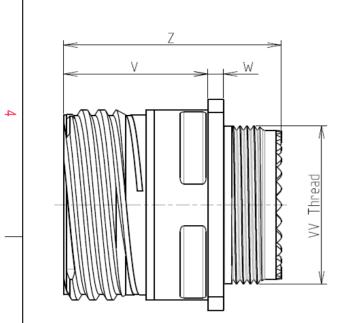
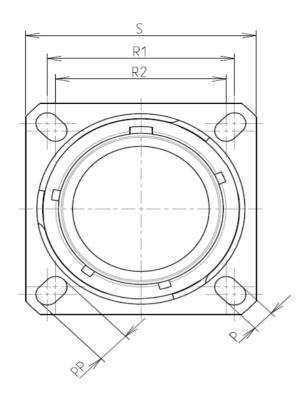
| <b>—</b> | G | т | m | 0 |
|----------|---|---|---|---|







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

ယ

 $\sim$ 

-Mass

BASIC SERIES:

SHELL SIZE : 19

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

Н

CONTACT TYPE : Standard Crimp Contact

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

| 7 | -Shell Material        | : Stainless Steel                            |
|---|------------------------|--|
|   | -Shell Plating         | : Passivated                                 |
|   | -Insulator             | : Thermoplastic                              |
|   | -Contacts              | : Copper Alloy                               |
|   | -Seals & Grommet       | : Silicon Elastomer                          |
|   | -Contact Plating       | : Gold over copper Alloy $0.8 \mu m$ minimum |
|   | -Durability            | : 500 Mating cycles                          |
|   | -Delivered with Souria | u contacts and Accessories                   |
|   | -Temperature Range     | <sub>:</sub> -65°C to +200°C                 |
|   | -Salt Spray            | : 500 hours                                  |

: 81.28 g ± 10%

8D 0

G

19

К

11

S

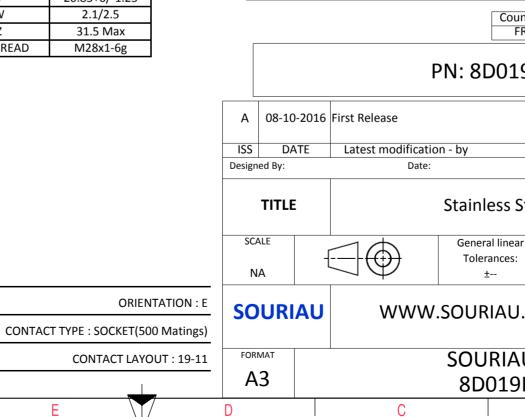
F

E

| Connector dimension |               |  |  |  |
|---------------------|---------------|--|--|--|
| Dim                 | Nominal       |  |  |  |
| Р                   | 3.25±0.2      |  |  |  |
| PP                  | 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      |  |  |  |

Е

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



|  | Ξ   |                              | Þ |              | _ |  |
|--|---|------------------------------|---|--------------|---|--|
|  |   |                              |   |              | 4 |  |
| AS EXA   | MPLE  |                              |   |              | 3 |  |
| s whic<br>er of th<br>ndatio<br>untry<br>FR  | non-conformit<br>h does not co<br>he Parties or b<br>n, technical n<br>Jurisd | mply with<br>by a third part |   |              | 2 |  |
|  |   |                              |   | MOD N°       |   |  |
| Stee   | CUSTOMER DRAWING<br>eel Receptacle 8D series<br>NPRDS / PROJECT<br>859        |                              |   |              |   |  |
| .COM<br>This document is the property of<br>SOURIAU<br>it must not be reproduced or<br>communicated without permission |   |                              |   |              |   |  |
|  | DRG N°<br>1SE-C   |                              |   | SHEET<br>1/2 |   |  |
|  | <u>B</u>  |                              | A |              | J |  |
|  | _   | •                            |   |              |   |  |

