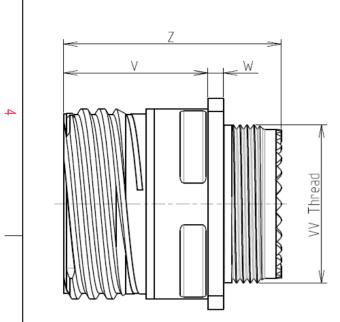
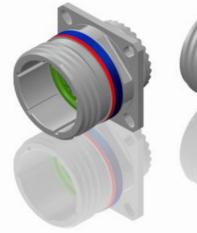
| Ŧ | ۵ | П | m | D | C C |
|---|---|---|---|---|-----|







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

ယ

 $\sim$ 

-Mass

BASIC SERIES:

SHELL SIZE : 09

PLATING : S = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

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

: 23.93 g ± 10%

8D 0

G

09

S

98

Ρ

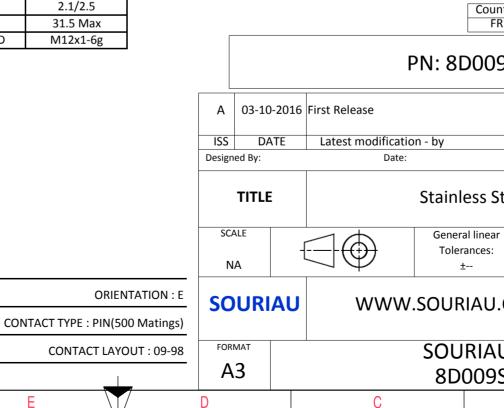
F

Е

Connector dimension Dim Nominal 3.25±0.2 Р PP 5.49±0.2 18.26 R1 15.09 R2 S 23.8±0.3 V 20.83+0/-1.25 W 2.1/2.5 31.5 Max Ζ VV THREAD M12x1-6g

Е

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



|   | Φ   |                             | A                      |        |   |  |  |
|---|---|-----------------------------|------------------------|--------|---|--|--|
|   | Re  |                             |                        |        | 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 t<br>n, technical no<br>Jurisd  | mply with<br>by a third par | ty                     |        | 2 |  |  |
|   |   |                             |                        |        | - |  |  |
|   |   | CUSTOME                     | R DRAWING              | MOD N° |   |  |  |
| Steel Receptacle 8D series                  |   |                             |                        |        |   |  |  |
| ar<br>:                                     |   |                             | NPRDS / PROJECT<br>859 |        |   |  |  |
| J.CC  | COM<br>This document is the property of<br>SOURIAU<br>it must not be reproduced or<br>communicated without permission |                             |                        |        |   |  |  |
|   | DRG N°<br>8PE-C   |                             |                        | SHEET  |   |  |  |
| וכני  | B   |                             | A                      | ,      | J |  |  |
|   | -   | •                           |                        |        |   |  |  |

|          |  | G   | г | m | Ū                        | 0  |                                |
|----------|--|---|---|---|--------------------------|--|--------------------------------|
|          |  | Contact Layout  |   |   |                          | 1  | Panel Cutou                    |
| 4        | -X                                     | €<br>→<br>Y   |   |   | Å                        | SQUARE FLANGE RECEPTACLE (TYPE 0)  |                                |
|          | Shell Arrangement Numb<br>size 9 -98 3 | n X-axis Y-axis<br>(mm) (mm)<br>+0.65 (1.65) +0.38 (0.97)<br>+0.00 (0.00) -0.75 (1.91)<br>-0.65 (1.65) +0.38 (0.97)<br>er of Size Service Contact Superse |   |   |                          | Ø  | <u>ØT</u>                      |
| ى        |  |   |   |   |                          | Dim<br>ØA<br>ØAA<br>R1<br>ØT   | A                              |
|          | _                                      |   |   |   |                          |  |                                |
|          |  |   |   |   |                          | SOURIAU shall not be li<br>due to a use of the F<br>the Specifications issued<br>(professional red | Products wh<br>by either of    |
| N        |  |   |   |   |                          | PN: 8  | BD0095                         |
|          |  |   |   |   | A 03-10-20               | 16 First Release   |                                |
|          |  |   |   |   | ISS DATE<br>Designed By: | Latest modification - by<br>Date:  |                                |
|          |  |   |   |   | TITLE                    |  | nless Ste                      |
| <b>_</b> |  |   |   |   | SCALE<br>NA              |  | heral linear<br>lerances:<br>± |
|          |  |   |   |   | SOURIA                   | U www.sou  | IRIAU.C                        |
|          |  |   |   |   | FORMAT<br>A3             |  | URIAU<br>D009S                 |
|          | Н                                      | G   | F | E | D                        | C  |                                |

