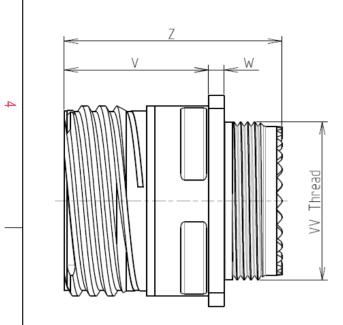
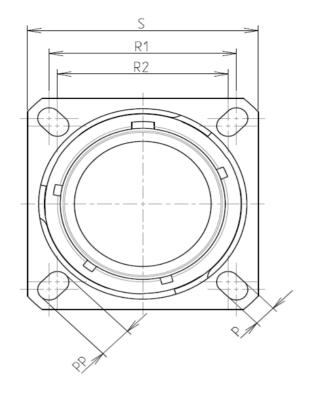
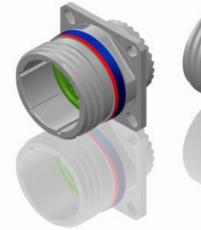
| 工 | ۵ | П | т | 0 |
|---|---|---|---|---|







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 13

PLATING : F = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

ယ

 $\sim$ 

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

|   | -Shell Material                                  | : Aluminium                                  |  |  |  |
|---|--|--|--|--|--|
|   | -Shell Plating                                   | : Nickel                                     |  |  |  |
|   | -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 Souriau contacts and Accessories |  |  |  |  |
|   | -Temperature Range                               | : -65°C to +200°C                            |  |  |  |
|   | -Salt Spray                                      | : 48 hours                                   |  |  |  |
| - | -Mass  | : 16.09 g ± 10%                              |  |  |  |

8D 0

G

13

F

08

А

F

В

| Dim       | Nominal       |  |  |
|-----------|---------------|--|--|
| Р         | 3.25±0.2      |  |  |
| PP        | 4.93±0.2      |  |  |
| R1        | 23.01         |  |  |
| R2        | 20.62         |  |  |
| S         | 28.6±0.3      |  |  |
| V         | 20.83+0/-1.25 |  |  |
| W         | 2.1/2.5       |  |  |
| Z         | 31.5 Max      |  |  |
| VV THREAD | M18x1-6g      |  |  |

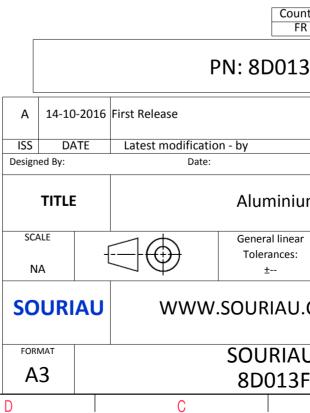
**ORIENTATION : B** 

CONTACT TYPE : PIN(500 Matings)

Е

CONTACT LAYOUT : 13-08

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



|                                    | ω  |  | A         |        |   |
|------------------------------------|--|--|-----------|--------|---|
|                                    |  |  |           |        |   |
|                                    |  |  |           |        | 4 |
| AS EXAMP                           | LE   |  |           |        | 3 |
| · any non-                         | -conformit   | ty or damage                           |           |        |   |
| which doer of the F<br>adation, to | oes not co<br>Parties or t<br>echnical n   | mply with<br>by a third par<br>otice.) |           |        |   |
| Intry<br>FR                        | Juriso   | liction & Cont<br>Not Listed           | roi list  |        | 2 |
| 3F08AB                             |  |  |           |        |   |
|                                    |  |  |           |        |   |
|                                    |  | CUSTOME                                | R DRAWING | MOD N° |   |
| um Receptacle 8D series            |  |  |           |        |   |
| ar                                 | NPRDS / PROJECT<br>859   |  |           |        |   |
| J.CON                              | .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission |  |           |        |   |
|                                    | J DRG N° SHEET<br>TO8AB-C 1/2  |  |           |        |   |
|                                    | B  |  | A         |        | J |
|                                    |  |  |           |        |   |

|   |   | ۵   | <del>ار</del> ( | m   | D                                      | 0   |
|---|---|---|-----------------|-----|--|---|
|   |   | Contact Layout  |                 |     |  | Panel Cutout  |
| 4 | × | $ \begin{array}{c} & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & $  |                 |     | Λ                                      | SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING  |
|   |   | $\begin{array}{c} 0 \\ (mm) $ |                 |     | M. 1                                   |   |
| ယ |   | mber of Size Service Contact Superseder<br>ntacts contacts rating location 8 20 I All MS20051-5   |                 |     |  | Dim<br>ØA<br>ØAA<br>R1<br>ØT  |
|   |   |   |                 |     |  | SOURIAU shall not be liable for any<br>due to a use of the Products whi<br>the Specifications issued by either of<br>(professional recommendati |
| N |   |   |                 |     |  | Country<br>FR<br>PN: 8D013F   |
|   |   |   |                 |     | A 14-10-24<br>ISS DATE<br>Designed By: | 016 First Release   |
| _ |   |   |                 |     | SCALE<br>NA                            | Aluminium   |
|   |   |   |                 |     | SOURIA                                 |   |
|   |   | T   | I               |     | FORMAT<br>A3                           | SOURIAU<br>8D013F0  |
|   | Н | G   | F F             | E \ | D                                      | C   |

