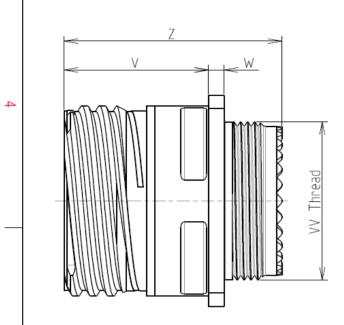
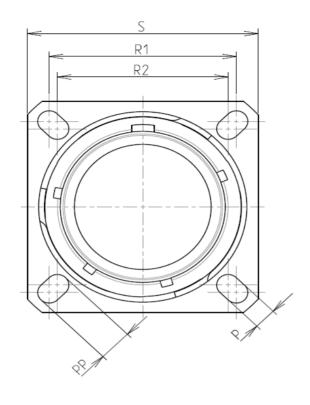
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 13

PLATING : F = 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 : Aluminium -Shell Plating : Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy : Silicon Elastomer -Seals & Grommet -Contact Plating : Gold over copper Alloy 0.8µm minimum -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories : -65°C to +200°C -Temperature Range -Salt Spray : 48 hours -Mass : 21.27 g ± 10%

8D 0

G

13

F

08

В

F

С

| 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      |  |

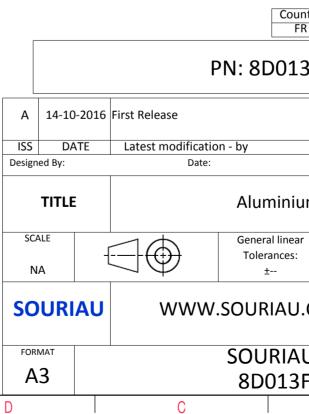
ORIENTATION : C

CONTACT LAYOUT : 13-08

CONTACT TYPE : SOCKET(500 Matings)

Е

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



| Ξ                       |                                  | A       |        |   |  |  |  |
|-------------------------|----------------------------------|---------|--------|---|--|--|--|
|                         |                                  |         |        | 4 |  |  |  |
| AS EXAMPLE              |                                  |         |        | 3 |  |  |  |
| FR                      | omply with<br>by a third party   |         |        | 2 |  |  |  |
| .3F08BC                 |                                  |         |        |   |  |  |  |
|                         | CUSTOMER                         | DRAWING | MOD N° |   |  |  |  |
| um Receptacle 8D series |                                  |         |        |   |  |  |  |
| ar<br>:                 | NPRDS / F<br><b>85</b>           |         |        | 1 |  |  |  |
| J.COM                   | This document is the property of |         |        |   |  |  |  |
| U DRG N°<br>F08BC-C     | -                                |         | SHEET  |   |  |  |  |
| B                       |                                  | A       | -      | J |  |  |  |
|                         |                                  |         |        |   |  |  |  |

|        |   | ۵  | <del>ات</del> | m |  | 0   |
|--------|---|--|---------------|---|--|---|
|        |   | Contact Layout   |               |   |  | Panel Cutout  |
| 4      | ×   | $ \begin{array}{c} & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & $ |               |   | Ň                                      | SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING  |
|        | Com<br>posi<br>II<br>A<br>E<br>CC<br>C<br>C<br>C<br>E<br>F<br>G<br>G<br>H | Uion<br>D  X-axis<br>(mm)  Y-axis<br>(mm)    A  +.065 (1.65)  +.157 (3.99)    B  +.170 (4.32)  +.000 (0.00)    C  +.120 (3.05) 120 (3.05)    D  .000 (0.00) 170 (4.32)    E 120 (3.05) 120 (3.05)   170 (4.32)  +.000 (0.00)    B 065 (1.65)  +.157 (3.99)   |               |   | ~<br>~                                 |   |
| ى<br>ع |   | mber of Size Service Contact Superseden<br>ntacts contacts rating location 8<br>8 20 I All MS20051-8   |               |   |  | 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 |
| 2      |   |  |               |   |  | Country<br>FR<br>PN: 8D013F   |
|        |   |  |               |   | A 14-10-20<br>ISS DATE<br>Designed By: | 16 First Release  |
| _      |   |  |               |   | TITLE<br>SCALE<br>NA                   | Aluminium<br>General linear<br>Tolerances:  |
|        |   |  |               |   | SOURIA                                 |   |
|        |   | T  | Ι             |   | FORMAT<br>A3                           | SOURIAU<br>8D013F0  |
|        | Н   | G  | F             | E | D                                      | C   |

