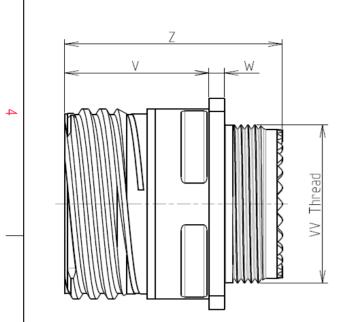
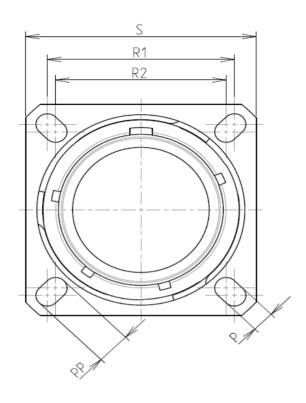
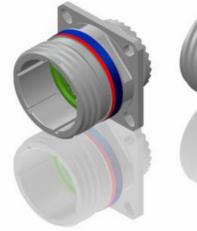
|         | <br> |   |   |
|---------|------|---|---|
| <br>(L) | <br> | 0 | 0 |







Keying Shown as example

## CHARACTERISTICS

ω

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

|        | -Shell Material        | : Stainless Steel                      |
|--------|------------------------|--|
|        | -Shell Plating         | : Nickel                               |
|        | -Insulator             | : Thermoplastic                        |
|        | -Contacts              | : Copper Alloy                         |
|        | -Seals & Grommet       | : Silicon Elastomer                    |
| $\sim$ | -Contact Plating       | : Gold over copper Alloy 0.8µm minimum |
|        | -Durability            | : 500 Mating cycles                    |
|        | -Delivered with Souria | u contacts and Accessories             |
|        | -Temperature Range     | 65°C to +200°C                         |
|        |                        | •                                      |
|        | -Salt Spray            | : 500 hours                            |
|        | -Mass                  | : 102.2 g ± 10%                        |
|        |                        |  |

| Dim       | 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      |

| 4     Image: Source of the product which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)   3     Image: Source of the Product which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)   2     Image: Source of the Product which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)   2     Image: Source of the Parties or by a third party (professional recommendation, technical notice.)   2     Image: Source of the Parties or by a third party (professional recommendation, technical notice.)   2     Image: Source of the Parties or by a third party (professional recommendation, technical notice.)   2     Image: Source of the Parties or by a third party (professional recommendation, technical notice.)   2     Image: Source of the Parties or by a third party (professional recommendation, technical notice.)   3     Image: Source of the Parties or by a third party (professional recommendation, technical notice.)   3     Image: Source of the Party (professional recommendation, technical notice.)   3     Image: Source of the Party (professional recommendation, technical notice.)   3     Image: Source of the Party (professional recommendation, technical notice.)   3     Image: Source of the Pa |  | 0                                  |   | Ξ   | A  |        |   |  |  |  |  |  |
|---|--|------------------------------------|---|---|--|--------|---|--|--|--|--|--|
| LAYOUT SHOWN AS EXAMPLE     SOURIAU shall not be liable for any non-conformity or damage<br>due to a use of the Products which does not comply with<br>the Specifications issued by either of the Parties or by a third party<br>(professional recommendation, technical notice.)   2     Image: Control List FR   Jurisdiction & Control List FR   2     PN: 8D025S43PE   A   17-10-2016   First Release   MOD N*     Designed By:   Date:   CUSTOMER DRAWING   MOD N*     Designed By:   Date:   CUSTOMER DRAWING   SOURIAU     SCALE   General linear<br>Tolerances:   NPRDS / PROJECT<br>SURIAU   NWW.SOURIAU.COM   This document is the property of<br>SURIAU   SOURIAU     POMMAT   SOURIAU DRG N°<br>8D025S43PE-C   SHEET<br>1/2   1/2   |  |                                    |   |   |  |        | 4 |  |  |  |  |  |
| due to a use of the Products which does not comply with<br>the Specifications issued by either of the Parties or by a third party<br>(professional recommendation, technical notice.)   2     Image: transmission of the parties of by a third party<br>(professional recommendation, technical notice.)   2     Image: transmission of transmission of transmission of the parties of by a third party<br>(professional recommendation, technical notice.)   2     Image: transmission of transmission of transmission of transmission of the party of source of transmission of the property of source of communicated without permission   2     Image: transmission of transmission of transmission of the property of source of communicated without permission   3   3  |  | LAY                                | OUT SHOWN AS EXA  | MPLE  |  |        | 3 |  |  |  |  |  |
| FR Not Listed 2   PN: 8D025S43PE   A 17-10-2016 First Release   ISS DATE Latest modification - by MOD N°   Designed By: Date: CUSTOMER DRAWING   TITLE Stainless Steel Receptacle 8D series   SCALE General linear NPRDS / PROJECT   NA Tolerances: 859   t 859 1   SOURIAU WWW.SOURIAU.COM SOURIAU   FORMAT SOURIAU DRG N° SHEET   A3 8D025S43PE-C 1/2   |  | due to a use<br>the Specifications | of the Products which<br>issued by either of th<br>onal recommendatio | h does not co<br>ne Parties or b<br>n, technical no | mply with<br>oy a third party<br>otice.) |        |   |  |  |  |  |  |
| ISS   DATE   Latest modification - by   MOD N°     Designed By:   Date:   CUSTOMER DRAWING     TITLE   Stainless Steel Receptacle 8D series     SCALE   General linear<br>Tolerances:   NPRDS / PROJECT     NA   Image: mail of the second series   859     SOURIAU   WWW.SOURIAU.COM   This document is the property of SOURIAU<br>it must not be reproduced or communicated without permission     FORMAT   SOURIAU DRG N°<br>8D025S43PE-C   SHEET<br>1/2   |  | F                                  | FR  |   |  |        | 2 |  |  |  |  |  |
| Designed By:   Date:   CUSTOMER DRAWING     TITLE   Stainless Steel Receptacle 8D series   Image: Customer Drawing     SCALE   Image: Customer Drawing   Image: Customer Drawing     NA   Image: Customer Drawing   Image: Customer Drawing     SOURIAU   General linear Tolerances:   NPRDS / PROJECT     NA   Image: Discussion description   Image: Customer Drawing     SOURIAU   WWW.SOURIAU.COM   Image: Customer Drawing     FORMAT   SOURIAU DRG N°   SHEET     A3   BD025S43PE-C   1/2   |  |                                    |   |   |  |        |   |  |  |  |  |  |
| SCALE   General linear   NPRDS / PROJECT     NA   Tolerances:   859     ±   This document is the property of SOURIAU     SOURIAU   WWW.SOURIAU.COM     FORMAT   SOURIAU DRG N° communicated without permission     FORMAT   SOURIAU DRG N° SHEET 1/2  |  |                                    | n - by  |   | CUSTOMER DRAWING                         | MOD N° | — |  |  |  |  |  |
| NA Tolerances:<br>± 859   SOURIAU WWW.SOURIAU.COM This document is the property of<br>SOURIAU<br>it must not be reproduced or<br>communicated without permission   FORMAT SOURIAU DRG N°<br>8D025S43PE-C SHEET<br>1/2   |  |                                    |   |   |  |        |   |  |  |  |  |  |
| SOURIAU   WWW.SOURIAU.COM   This document is the property of SOURIAU it must not be reproduced or communicated without permission     FORMAT   SOURIAU DRG N°   SHEET     A3   8D025S43PE-C   1/2   | Tolerances: 859  |                                    |   |   |  |        |   |  |  |  |  |  |
| A3 8D025S43PE-C 1/2   | NA Image: Source of the second seco |                                    |   |   |  |        |   |  |  |  |  |  |
| 0D0233431 L C   |  |                                    |   |   |  |        |   |  |  |  |  |  |
|   |  | С                                  | 00020343  | BPE-C   | A  | 1/2    |   |  |  |  |  |  |

|   | BASIC SERIES:                | 8D 0          | - | 25 | S | 43 | Р | E |   |                   |                | SCALE  | 4 | $\square \bigoplus$ | Genera<br>Tolera | al linear<br>ances: |
|---|------------------------------|---------------|---|----|---|----|---|---|---|-------------------|----------------|--------|---|---------------------|------------------|---------------------|
| - | SHELL TYPE : Square Flange F | Receptacle    |   |    |   |    |   |   |   |                   |                | NA     |   | $\subseteq \Psi$    |                  | :                   |
|   | CONTACT TYPE : Standard (    | Crimp Contact |   |    |   |    |   |   |   | OF                | RIENTATION : E | SOURI  | Δ | www.                | SOUR             | ΙΔΙΙ                |
|   | SHELL SIZE : 25              |               |   |    |   |    |   |   | C | ONTACT TYPE : PIN | I(500 Matings) |        |   |                     |                  |                     |
|   | PLATING : S = Nickel         |               |   |    |   |    |   |   |   | CONTACT L         | AYOUT : 25-43  | FORMAT |   | 1                   | SOU              | RIA                 |
|   |                              |               |   |    |   |    |   |   |   | -                 |                | A3     |   |                     | 8D(              | 0259                |
| • | Н                            | G             |   |    |   |    | F |   |   | E                 | $\mathbf{V}$   | D      |   | С                   |                  |                     |
|   |                              |               |   |    |   |    |   |   |   |                   | V              |        |   |                     |                  |                     |

| r        | т   | G  | н<br>Г | m |  | 0  |                                  |
|----------|---|--|--------|---|--|--|----------------------------------|
|          |   | Contact Layout   |        |   |  | Ра   | nel Cutout                       |
| 4        |   | $\begin{array}{c} \downarrow \\ \downarrow $   |        |   | A                                      | SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING   |                                  |
|          | B     + 203 (5.16)       C     + 324 (8.23)       D     + 424 (10.77)       E     + 403 (12.52)       F     + 531 (13.49)       G     + 531 (13.49)       H     + 493 (12.52)       J     + 424 (10.77) | Y-axis<br>(mm)     Contact<br>position ID     X-axis<br>(mm)     Y-axis<br>(mm)       + 495 (12.57)     a     -059 (1.75)     +531 (13.49)       + 495 (12.57)     a     +172 (4.37)     +344 (8.74)       + 425 (10.80)     b     +256 (6.55)     +.172 (4.37)       + 326 (8.26)     c     +344 (8.74)     +000 (0.00)       + 205 (5.57)     d     +344 (8.74)     +000 (0.00)       + 009 (1.75)     f     +172 (4.37)     -344 (8.74)       -069 (1.75)     f     +000 (0.00)     -344 (8.74)       -026 (5.21)     g     -172 (4.37)     -344 (8.74)       -205 (5.21)     g     -172 (4.37)     -344 (8.74)       -205 (5.21)     g     -172 (4.37)     -344 (8.74) |        |   | 2 -                                    | ØA ØA  | <u>1</u>                         |
| ى        | R    424 (10.77)       S    493 (12.52)       T    531 (13.49)       U    531 (13.49)       V    493 (12.52)       W    422 (10.77)       X    522 (8.23)   | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  |        |   |  | Dim<br>ØA<br>ØAA<br>R1<br>ØT   |                                  |
|          | Shell<br>sizeArrangement<br>no.Numt<br>cont25-432   | acts contacts rating location  |        |   |  |  |                                  |
|          |   |  |        |   |  | SOURIAU shall not be liab<br>due to a use of the Pro<br>the Specifications issued by<br>(professional reco | oducts whi<br>v either of        |
| S        |   |  |        |   |  | PN: 8[   | Country<br>FR<br>D025S           |
|          |   |  |        |   | A 17-10-20<br>ISS DATE<br>Designed By: | 16 First Release<br>Latest modification - by<br>Date:  |                                  |
|          |   |  |        |   | SCALE<br>NA                            | Gener.<br>Toler  | ess Stee<br>al linear<br>rances: |
| <b>_</b> |   |  |        |   | SOURIA                                 |  | t<br>RIAU.C(                     |
|          |   |  |        |   | FORMAT<br>A3                           |  | RIAU<br>025S4                    |
| l        | Н   | G  | F      | E | D                                      | С  |                                  |

