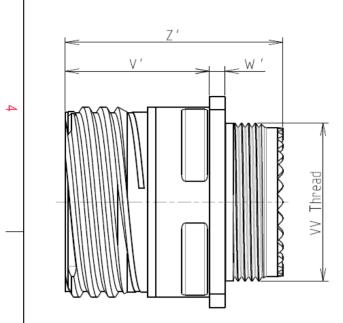
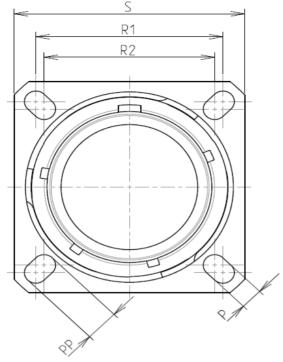
|   | т | D D | <b>п</b> | m |   | 0 |
|---|---|-----|----------|---|---|---|
| _ |   |     |          |   | _ |   |







Keying Show

н с

## CHARACTERISTICS

ω

 $\sim$ 

\_

-Salt Spray

BASIC SERIES:

SHELL SIZE : 21

PLATING : M = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

| : Composite                                      |  |  |  |  |
|--|--|--|--|--|
| : Nickel   |  |  |  |  |
| : Thermoplastic                                  |  |  |  |  |
| : Copper Alloy                                   |  |  |  |  |
| : Silicon Elastomer                              |  |  |  |  |
| : Gold over copper Alloy 0.8µm minimum           |  |  |  |  |
| : 500 Mating cycles                              |  |  |  |  |
| -Delivered with Souriau contacts and Accessories |  |  |  |  |
| -65°C to +200°C                                  |  |  |  |  |
|  |  |  |  |  |

: 2000 hours

8D 0

G

21

-

м

11

F

| Connector dimension |             |  |  |  |
|---------------------|-------------|--|--|--|
| Dim                 | Nominal     |  |  |  |
| Р                   | 3.25±0.2    |  |  |  |
| РР                  | 4.93±0.2    |  |  |  |
| R1                  | 31.75       |  |  |  |
| R2                  | 29.36       |  |  |  |
| S                   | 39.7±0.3    |  |  |  |
| V'                  | 18.7+1.4/-0 |  |  |  |
| W'                  | 2.1/4.35    |  |  |  |
| Ζ'                  | 32 Max      |  |  |  |
| VV THREAD           | M31x1-6g    |  |  |  |

| S       Image: Second State Stat | m   |           | 0   | Ξ  |  |        |
|--|---|-----------|---|--|--|--------|
| Alternational and  |   | _         |   |  |  |        |
| LAYOUT SHOWN AS EXAMPLE         WIN AS EXAMPLE         WIN 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 Specification issued by either of the Parties or by a third party<br>(professional recommendation, technical notice.)       2         V       18.7+14/0<br>V       Image<br>due to a use of the Products which does not comply with<br>the Specification issued by either of the Parties or by a third party<br>(professional recommendation, technical notice.)       2         V THREAD         Main to be liable for any non-conformity or damage<br>due to a use of the Products which does not comply with<br>the Specification issued by either of the Parties or by a third party<br>(professional recommendation, technical notice.)       2         VITHREAD         Main type of the Parties or by a third party<br>(professional recommendation, technical notice.)       2         Intermediation - by       MOD N <sup>e</sup> Deligned by: Date: Customer Drawing<br>SOURIAU       Customer Drawing       MOD N <sup>e</sup> ORIENTATION : C<br>SOURIAU       Souriau       WWW.SOURIAU.COM       This document is property of<br>SURIAU       SURIAU       Not used or<br>SURIAU       SURIAU DRG N <sup>o</sup> SHEET       1   |   |           |   |  |  | 4      |
| Connector dimension       Dim       Nominal       P       3.2510.2       P       4.9340.2       SoURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)       Sourtave to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)       Sourtave to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)       Sourtave to a use of the Products which does not comply with the Specification size does not comply with the Specification size does not comply with the Specification second notice.)       Sourtave to a use of the Products which does not comply with the Specification second notice.)       Sourtave to a use of the Products which does not comply with the Specification second notice.)       Sourtave to a use of the Products which does not comply with the Specification second notice.)       Sourtave to a use of the Products which does not comply with the Specification second notice.)       Sourtave to a use of the Products which does not comply with the Specification second notice.)       Sourtave to a use of the Products which does not comply with the Specification second notice.)       Sourtave to a use of the Product second notice.)       Sourtave to a use of the Product or communicated without permission       Sourtave to a use of the Product second notice.)       Sourtave to a use of the Product second notice.)       Sourtave to a use of the Product arouse of the product or communicated without  |   |           | LAYOUT SHO  | WN AS EXAMPLE  |  | 3      |
| A       02-11-2016       First Release       MOD N°         ISS       DATE       Latest modification - by       MOD N°         Designed By:       Date:       CUSTOMER DRAWING         TITLE       Composite Receptacle 8D series       SCALE         NA       E       SCALE       SCALE         NA       E       SCALE       SSS         SCALE       NA       E       SSS         SCALE       NA       E       SSS         SCALE       NA       E       SSSS         SCALE       NA       E       SSSS         SCOURIAU       WWW.SOURIAU.COM       SOURIAU         It must not be reproduced or communicated without permission       It must not be reproduced or communicated without permission         FORMAT       SOURIAU DRG N°       SHEET   | Connector dimensionDimNominalP $3.25 \pm 0.2$ PP $4.93 \pm 0.2$ R1 $31.75$ R2 $29.36$ S $39.7 \pm 0.3$ V' $18.7 + 1.4/-0$ W' $2.1/4.35$ Z' $32$ Max |           | due to a use of the Prod<br>the Specifications issued by<br>(professional recom | ducts which does not com<br>either of the Parties or by<br>mendation, technical no<br>Country Jurisdie<br>FR | nply with<br>y a third party<br>tice.)<br>ction & Control List | 2      |
| ISS       DATE       Latest modification - by       MOD N°         Designed By:       Date:       CUSTOMER DRAWING         TITLE       Composite Receptacle 8D series         SCALE       General linear       NPRDS / PROJECT         NA       Image: Designed By:       Besigned By:         ORIENTATION : C       SOURIAU       Modulation - by       Moduation - by       Moduation - by <th< td=""><td></td><td></td><td>1</td><td></td><td></td><td></td></th<>  |   |           | 1   |  |  |        |
| SCALE       SCALE <td< td=""><td></td><td>ISS DATE</td><td>Latest modification - by</td><td></td><td>CUSTOMER DRAWING</td><td>MOD N°</td></td<>  |   | ISS DATE  | Latest modification - by  |  | CUSTOMER DRAWING   | MOD N° |
| NA     Tolerances:     859     1       ORIENTATION : C     NA     U  |   | TITLE     | Composite Receptacle 8D series  |  |  |        |
| ORIENTATION : C     SOURIAU     SOURIAU       CONTACT TYPE : PIN (1500 Matings)     FORMAT     SOURIAU       CONTACT LAYOUT : 21-11     FORMAT     SOURIAU OR SOURIAU DRG N°   |   |           | [   | inces:   |  | 1      |
|  |   |           | J WWW.SOURIAU.COM SOURIAU<br>it must not be reproduced                          |  |  | ced or |
| A3 8D021M11HC-C 1/2  | CONTACT LAYOUT : 2  | FORMAT A3 |   |  |  |        |
| E D C B A  | E   |           |   |  | A  |        |

|          | <b>工</b>   | ۵   | г | m | D                      | 0   |
|----------|--|---|---|---|------------------------|---|
|          |  | Contact Layout  |   |   |                        | Panel Cutou   |
| 4        | -x (   | $ \begin{array}{c}                                     $  |   |   |                        | SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING  |
|          | B         +:306 (7.77)           C         +:348 (8.84)           D         +:227 (5.77)           E         +:000 (0.00)           F         -:227 (5.77)           Shell         Arrangement<br>no.         Nu | Contacts<br>(Insert arrangement 21-11)           on         Contact<br>Y-axis         Location           Y-axis         position         X-axis         Y-axis<br>(mm)           ID         (mm)         (mm)         (mm)           +332 (8.43)         G         -348 (8.84)         -061 (1.55)           +177 (4.50)         H         -306 (7.77)         +177 (4.50)           -061 (1.55)         J         -121 (3.07)         +332 (8.43)           -270 (6.86)         K         +000 (0.00)         +123 (3.12)           -353 (8.97)         L         +.000 (0.00)         -115 (2.92)           -270 (6.86)              mber of<br>scitats         Size         Service         Contact         Supersed           11         12         I         All         MS2055- | 5 |   | Ξ                      | ØA  |
| ى<br>ن   |  |   |   |   |                        | 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   |
|          |  |   |   |   |                        | PN: 8D021N  |
|          |  |   |   |   | A 02-11                | -2016 First Release   |
|          |  |   |   |   | ISS DA<br>Designed By: | TE Latest modification - by<br>Date:  |
|          |  |   |   |   | TITLE                  | Composite   |
| <b>→</b> |  |   |   |   | SCALE<br>NA            | General linear<br>Tolerances:   |
|          |  |   |   |   | SOURI                  | AU WWW.SOURIAU.C  |
|          |  |   |   | _ | FORMAT<br>A3           | SOURIAU<br>8D021M2  |
|          | Н  | G   | F | E | D                      | C   |

