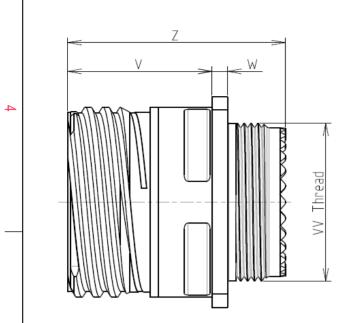
| Ŧ | D | г <b>п</b> | m |   | 0 |
|---|---|------------|---|---|---|
|   |   |            |   | _ |   |







Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 11

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

Н

CONTACT TYPE : Standard Crimp Contact

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

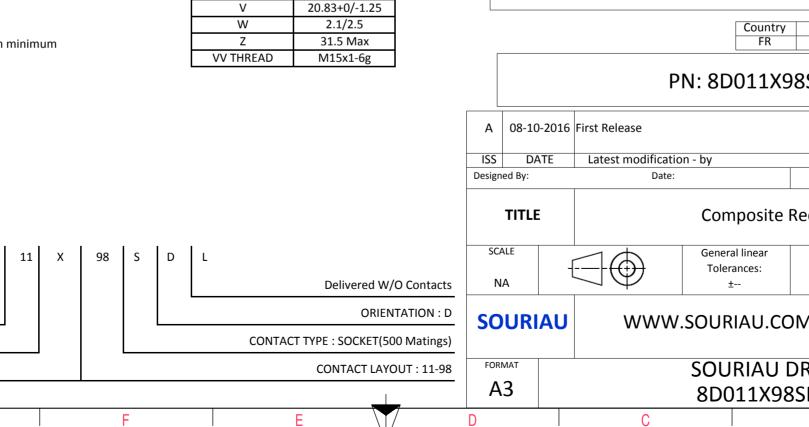
| ł | -Shell Material                     | : Composite                           |  |  |  |
|---|-------------------------------------|---------------------------------------|--|--|--|
|   | -Shell Plating                      | : Without Plating                     |  |  |  |
|   | -Insulator                          | : Thermoplastic                       |  |  |  |
|   | -Contacts                           | : Copper Alloy                        |  |  |  |
|   | -Seals & Grommet                    | : Silicon Elastomer                   |  |  |  |
|   | -Contact Plating                    | : Gold over copper Alloy 0.8µm minimu |  |  |  |
|   | -Durability                         | : 500 Mating cycles                   |  |  |  |
|   | -Delivered without Souriau contacts |                                       |  |  |  |
|   | -Temperature Range                  | : -65℃ to +175℃                       |  |  |  |
|   | -Salt Spray                         | : 2000 hours                          |  |  |  |

: 10.5 g ± 10%

8D 0

G

| Connector dimension |               |  |  |
|---------------------|---------------|--|--|
| Dim                 | Nominal       |  |  |
| Р                   | 3.25±0.2      |  |  |
| PP                  | 4.93±0.2      |  |  |
| R1                  | 20.62         |  |  |
| R2                  | 18.26         |  |  |
| S                   | 26.2±0.3      |  |  |
| V                   | 20.83+0/-1.25 |  |  |
| W                   | 2.1/2.5       |  |  |
| Z                   | 31.5 Max      |  |  |
| VV THREAD           | M15x1-6g      |  |  |



|   |                                    |      |                               |        | 1 |
|---|------------------------------------|------|-------------------------------|--------|---|
| 0   |                                    | Φ    |                               | Þ      |   |
|   |                                    |      |                               |        | 4 |
| LAY   | YOUT SHOWN AS EXA                  | MPLE |                               |        | З |
| 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.) |                                    |      |                               |        |   |
| PN: 8D011X98SDL   |                                    |      |                               |        |   |
| First Release<br>Latest modificatio<br>Date:  | n - by                             |      | CUSTOMER DRAWI                | MOD N° |   |
| Composite Receptacle 8D series  |                                    |      |                               |        |   |
| $\exists \bigoplus$   | General linear<br>Tolerances:<br>± |      | NPRDS / PROJECT<br><b>859</b> |        | 1 |
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| SOURIAU DRG N°   SHEET     8D011X98SDL-C   1/2  |                                    |      |                               |        |   |
| С   |                                    | B    |                               | A      | I |
|   |                                    |      |                               |        |   |

|          |  | ۵   | <del>ار</del> ( | m | D                      | 0  |   |
|----------|--|---|-----------------|---|------------------------|--|---|
|          |  | Contact Layout  |                 |   |                        |  | Panel Cutout  |
|          |  |   |                 |   |                        | SQUARE FLANGE RECEPTACLE (T<br>REAR MOUNTING<br>R1 |   |
| 4        |  |   |                 |   | Â                      |  |   |
|          | Cont<br>posit<br>ID<br>A<br>B<br>C<br>C<br>D<br>E<br>F                 | tion   X-axis   Y-axis     (mm)   (mm)   (mm)     4   -0.00 (0.00)   +1.30 (3.30)     3   +1.30 (3.30)   +.000 (0.00)     2   +.065 (1.65)  113 (2.87)     2  065 (1.65)  113 (2.87)     2  130 (3.30)   +.000 (0.00)     4   +.000 (0.00)   +.000 (0.00) | -               |   | ¥<br>                  |  | ØA  |
|          | Shell   Arrangement   Numbrick     size   no.   conta     11   -98   6 | acts contacts rating location   | _               |   |                        |  | Dim   |
| ယ        |  |   |                 |   |                        |  | ØA<br>ØAA<br>R1<br>ØT   |
|          |  |   |                 |   |                        |  |   |
|          |  |   |                 |   |                        | due to a use o<br>the Specifications               | ot be liable for any<br>of the Products whi<br>issued by either of<br>onal recommendati |
| N        |  |   |                 |   |                        |  | Country<br>FR   |
|          |  |   |                 |   |                        | PI   | N: 8D011X   |
|          |  |   |                 |   | A 08-10-20<br>ISS DATE | 16 First Release                                   | n - hv  |
|          |  |   |                 |   | Designed By:           | Date:  |   |
|          |  |   |                 |   | SCALE                  |  | Composite<br>General linear   |
| <b>_</b> |  |   |                 |   | NA                     |  | Tolerances:<br>±  |
|          |  |   |                 |   | SOURIA                 | U WWW.   | SOURIAU.C   |
|          |  |   |                 |   | FORMAT<br>A3           |  | SOURIAU<br>8D011X9  |
| l        | Н  | G   | F               | E | D                      | C  |   |

