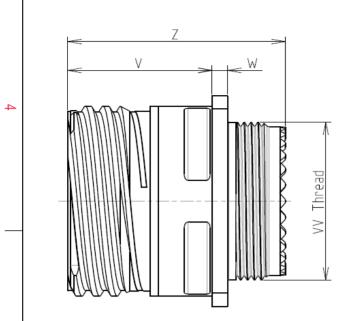
|  | I | Q | н <b>т</b> | m | 0 |
|--|---|---|------------|---|---|
|  |   |   |            |   |   |







Keying Shown as example

## CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 09

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

Н

CONTACT TYPE : Standard Crimp Contact

-Mass

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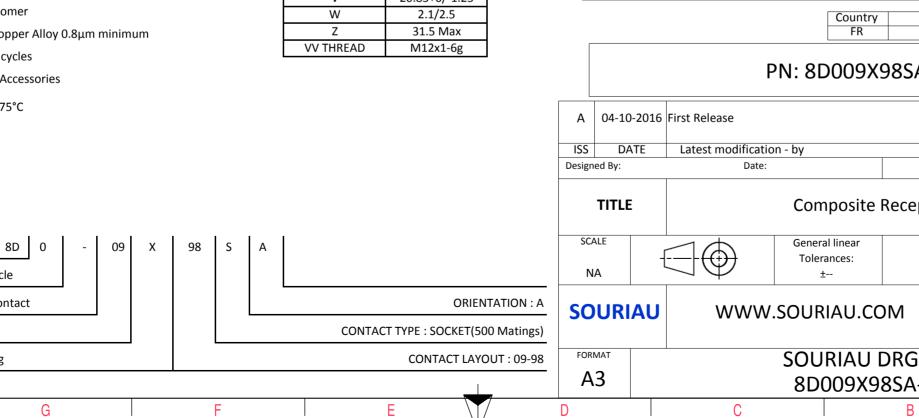
-Standard : Based on MIL-DTL-38999 Series III

| -Shell Material        | : Composite                         |
|------------------------|-------------------------------------|
| -Shell Plating         | : Without Plating                   |
| -Insulator             | : Thermoplastic                     |
| -Contacts              | : Copper Alloy                      |
| -Seals & Grommet       | : Silicon Elastomer                 |
| -Contact Plating       | : Gold over copper Alloy 0.8µm mini |
| -Durability            | : 500 Mating cycles                 |
| -Delivered with Souria | u contacts and Accessories          |
| -Temperature Range     | : -65°C to +175°C                   |

: 2000 hours

: 9.1 g ± 10%

| Dim       | Nominal       |
|-----------|---------------|
| Р         | 3.25±0.2      |
| PP        | 5.49±0.2      |
| R1        | 18.26         |
| R2        | 15.09         |
| S         | 23.8±0.3      |
| V         | 20.83+0/-1.25 |
| W         | 2.1/2.5       |
| Z         | 31.5 Max      |
| VV THREAD | M12x1-6g      |



| 0  |                                    | σ     |  | А                         |  |   |  |
|--|------------------------------------|-------|--|---------------------------|--|---|--|
|  |                                    |       |  |                           |  | 4 |  |
| LAY  | YOUT SHOWN AS EXA                  | MMPLE |  |                           |  | 3 |  |
| 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.)<br>Country         Jurisdiction & Control List           FR         Not Listed |                                    |       |  |                           |  |   |  |
| PN: 8D009X98SA   |                                    |       |  |                           |  |   |  |
| First Release Latest modification - by Date: CUSTOMER DRAWING  |                                    |       |  |                           |  |   |  |
| Composite Receptacle 8D series   |                                    |       |  |                           |  |   |  |
| $\exists \bigoplus$  | General linear<br>Tolerances:<br>± |       |  | S / PROJECT<br><b>859</b> |  | 1 |  |
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| SOURIAU DRG N°         SHEET           8D009X98SA-C         1/2  |                                    |       |  |                           |  |   |  |
| С  |                                    | В     |  | А                         |  | J |  |
|  |                                    |       |  |                           |  |   |  |

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|----------|---|--|---------------|---|--------------|---|------------------------------------|
|          |   | Contact Layout   |               |   |              |   | Panel Cutou                        |
| 4        | -X  | $ \begin{array}{c}                                     $   |               |   | A            | SQUARE FLANGE RECEPTACLE (T)<br>REAR MOUNTING | YPE O)                             |
|          | Conta<br>positio<br>ID<br>A<br>B<br>C<br>C<br>Shell Arrangement Numb<br>size no. conta<br>9 -98 3 | n X-axis Y-axis<br>(mm) (mm)<br>+065 (1.65) +038 (0.97)<br>+.000 (0.00)075 (1.91)<br>065 (1.65) +.038 (0.97)<br>er of Size Service Contact Supersedes<br>acts contacts rating location |               |   | £<br>22      |   | ØT                                 |
| ω        |   |  |               |   |              |   | Dim<br>ØA<br>ØAA<br>R1<br>ØT       |
|          | <b> </b>  |  |               |   |              |   |                                    |
|          |   |  |               |   |              | the Specifications is                         | f the Products wh                  |
| N        |   |  |               |   |              | PI  | Countr<br>FR<br>N: 8D009)          |
|          |   |  |               |   | ISS DATE     |   | - by                               |
|          |   |  |               |   | Designed By: | Date:   | Composite                          |
| <b>_</b> |   |  |               |   | SCALE<br>NA  |   | General linear<br>Tolerances:<br>± |
|          |   |  |               |   | SOURIA       | U WWW.S                                       | Souriau.c                          |
|          |   |  |               |   | FORMAT<br>A3 |   | SOURIAU<br>8D009X                  |
|          | Н   | G  | F             | E | D            | С   |                                    |

