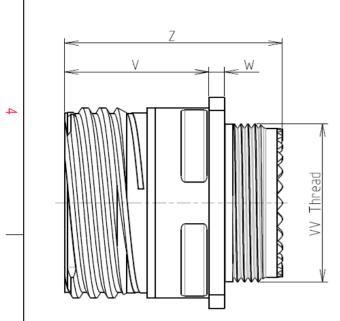
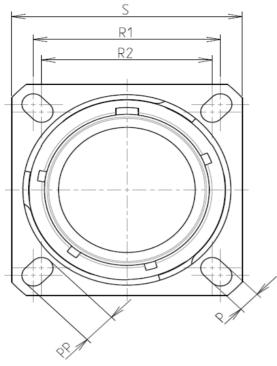
| Ŧ | ۵ | нт.<br>П | m | 0 |
|---|---|----------|---|---|







Keying Showr

## CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 09

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

Н

CONTACT TYPE : Standard Crimp Contact

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

|   | -Shell Material                                  | : Stainless Steel                      |  |  |  |  |
|---|--|--|--|--|--|--|
|   | -Shell Plating                                   | : Passivated                           |  |  |  |  |
|   | -Insulator                                       | : Thermoplastic                        |  |  |  |  |
|   | -Contacts  | : Copper Alloy                         |  |  |  |  |
|   | -Seals & Grommet                                 | : Silicon Elastomer                    |  |  |  |  |
| N | -Contact Plating                                 | : Gold over copper Alloy 0.8µm minimum |  |  |  |  |
|   | -Durability                                      | : 500 Mating cycles                    |  |  |  |  |
|   | -Delivered with Souriau contacts and Accessories |  |  |  |  |  |
|   | -Temperature Range                               | : -65°C to +200°C                      |  |  |  |  |
|   | -Salt Spray                                      | : 500 hours                            |  |  |  |  |

: 25.23 g ± 10%

8D 0

G

09

-

Κ

98

В

F

Ν

| Connector dimension |               |  |  |
|---------------------|---------------|--|--|
| 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      |  |  |

| m   |                          | 0  |  | σ  |  |         |
|---|--------------------------|--|--|--|--|---------|
| S<br>R1<br>R2<br>I<br>I<br>I<br>I<br>I<br>I<br>I<br>I<br>I<br>I<br>I<br>I<br>I<br>I<br>I<br>I<br>I<br>I   |                          |  |  |  |  | 4       |
| * ?/  |                          |  | OUT SHOWN AS EXA   | MDIF   |  | 3       |
| Connector dimension   Dim Nominal   P 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 |                          | due to a use o<br>the Specifications<br>(professio | ot be liable for any r<br>of the Products whic<br>issued by either of t<br>onal recommendatio<br>Country<br>FR<br>N: 8D009KS | h does not comp<br>he Parties or by a<br>n, technical notio<br>Jurisdict | oly with<br>a third party  | 2       |
|   | A 03-10-2016             | First Release                                      |  |  |  |         |
|   | ISS DATE<br>Designed By: | Latest modification<br>Date:                       | n - by   |  |  | MOD N°  |
|   | TITLE                    |  | Stainless Stee   |  |  |         |
|   | NA                       |  | Tolerances:<br>±   |  | 859  | 1       |
| ORIENTATION : N<br>CONTACT TYPE : SOCKET(500 Matings)   | SOURIAU                  | WWW.   | SOURIAU.CC   | M  | This document is the p<br>SOURIAU<br>it must not be reprod<br>communicated without | uced or |
| CONTACT LAYOUT : 09-98  | format<br>A3             | I  | SOURIAU I<br>8D009K98  |  |  | SHEET   |
| Ε   | D                        | С  |  | B  | A  |         |

| r | т   | G   | וד | m | D                                      | 0   |
|---|---|---|----|---|--|---|
|   |   | Contact Layout  |    |   |  | Panel Cutou   |
| 4 | -X  | Contacts<br>(Insert arrangement 9-98)<br>et Contact location<br>X-axis Y-axis<br>(mm) (mm)                                  |    |   | Δ.                                     | SQUARE FLANGE RECEPTACLE (TYPE 0)   |
|   | Sheli Arrangement Numb<br>size no. conta<br>9 -98 3 | +.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 |    |   | ¥                                      |   |
|   | <b> </b> _  |   |    |   |  | ØAA<br>R1<br>ØT   |
|   |   |   |    |   |  | SOURIAU shall not be liable for any<br>due to a use of the Products wh<br>the Specifications issued by either of<br>(professional recommendat<br>Countr<br>FR |
|   |   |   |    |   |  | PN: 8D009k  |
|   |   |   |    |   | A 03-10-20<br>ISS DATE<br>Designed By: | 016 First Release<br>Latest modification - by<br>Date:  |
|   |   |   |    |   | SCALE                                  | Stainless Ste   |
| _ |   |   |    |   | NA<br>SOURIA                           |   |
|   |   |   |    |   | FORMAT<br>A3                           | SOURIAU<br>8D009K9  |
|   | Н   | G   | F  | E | D                                      | C   |

