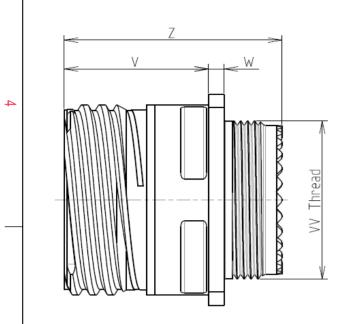
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 09

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

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

: 8.73 g ± 10%

8D 0

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| 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 |

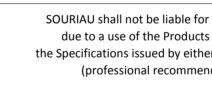
Delivered W/O Contacts

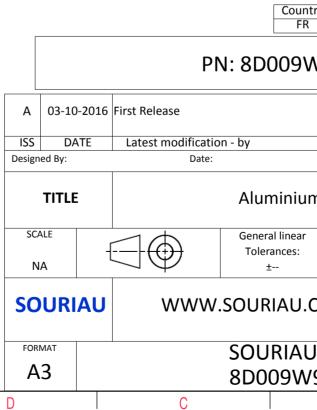
CONTACT LAYOUT : 09-98

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : D





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| | COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | |
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| | | Contact Layout | | | | Panel Cutou |
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| | Conta positiv ID A B C Shell Arrangement Numb size no. conta 9 -98 3 | n X-axis Y-axis (mm) (mm) +0.65 (1.65) +0.38 (0.97) +0.00 (0.00) -0.75 (1.91) -0.65 (1.65) +0.38 (0.97) er of Size Service Contact Supersented in the contact service contact supersented to the contact service service service to the contact service servic | | | | ØT. |
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| | | | | | A 03-10-20 | 016 First Release |
| | | | | | ISS DATE Designed By: | Latest modification - by Date: |
| | | | | | TITLE | Aluminium |
| <u> </u> | | | | | SCALE | General linear Tolerances: ± |
| | | | | | SOURIA | U WWW.SOURIAU.C |
| | | | | | FORMAT A3 | SOURIAU 8D009W9 |
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