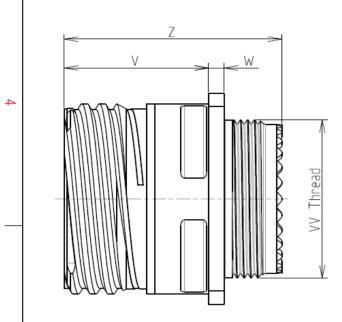
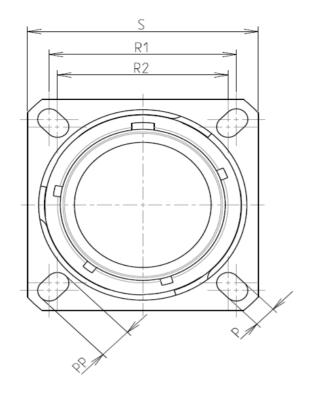
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 09

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

Н

CONTACT TYPE : Standard Crimp Contact

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

| ł | -Shell Material | : Aluminium | | | |
|---|-------------------------------------|--|--|--|--|
| | -Shell Plating | : Black Zinc Nickel | | | |
| | -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°C to +175°C | | | |
| | -Salt Spray | : 500 hours | | | |

: 8.73 g ± 10%

8D 0

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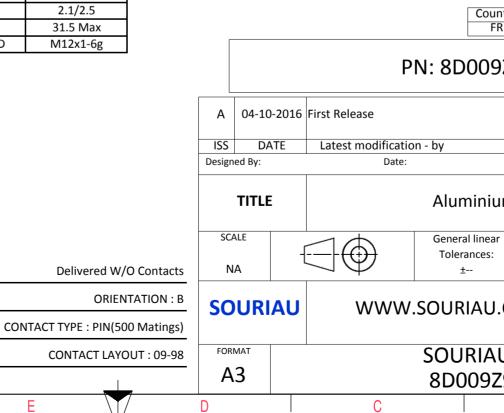
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В L

| 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 | | |

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



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| | | Contact Layout | | | | Panel Cutou |
| 4 | -X <u></u> | | | | ħ | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING |
| | Contar positio ID A A B C C Shell Arrangement Numbu size no. conta 9 -98 3 | n X-axis Y-axis (mm) (mm) +065 (1.55) +0.38 (0.97) +.000 (0.00)075 (1.91) -065 (1.65) +.038 (0.97) -065 (1.65) +.038 (0.97) | | | | ØT |
| ω | | | | | | Dim ØA ØAA R1 ØT |
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| | • | | | | | SOURIAU shall not be liable for an due to a use of the Products wh the Specifications issued by either or (professional recommendat |
| N | | | | | | PN: 8D009Z |
| | | | | | A 04-10-20 | 16 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 8D009Z9 |
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