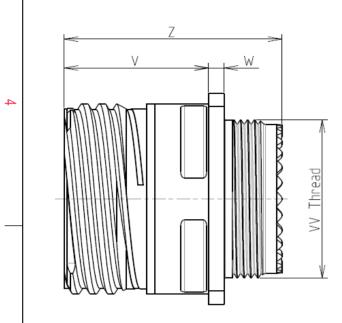
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 11

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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

| -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 with Souria | -Delivered with Souriau contacts and Accessories | | | | |
| -Temperature Range | : -65°C to +175°C | | | | |
| -Salt Spray | : 500 hours | | | | |

: 11.76 g ± 10%

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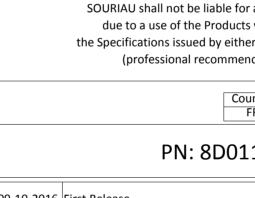
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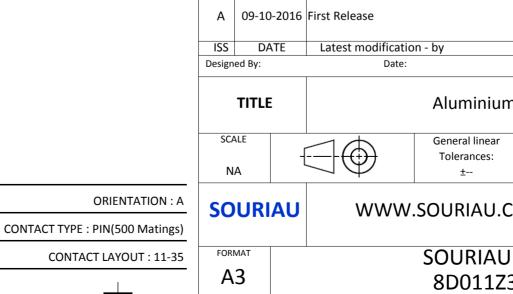
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| Connector dimension | | | | |
|---------------------|---------------|--|--|--|
| Dim | Nominal | | | |
| Р | 3.25±0.2 | | | |
| PP | 4.93±0.2 | | | |
| R1 | 20.62 | | | |
| R2 | 18.26 | | | |
| S | 26.2±0.3 | | | |
| V | 20.83+0/-1.25 | | | |
| W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

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| r any non-conformity or damage s which does not comply with er of the Parties or by a third party ndation, technical notice.) | | | | | | |
| Intry FR | y Jurisdiction & Control List Not Listed | | | | | |
| | | CUSTOME | R DRAWING | MOD N° | | |
| um Receptacle 8D series | | | | | | |
| ar : | NPRDS / PROJECT 859 | | | | | |
| COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | | |
| | DRG N° 5AA-C | | | SHEET 1/2 | | |
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|----------|--|---|----|---|-----------------------|---|
| | | Contact Layout | | | | Panel Cutou |
| 4 | -×(| $ \begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & $ | | | ٨ | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING |
| | 2 +.085 (2.16) 3 +.138 (3.51) 4 +.138 (3.51) 5 +.085 (2.16) 6 +.000 (0.00) | Contacts Location Y-axis V-axis Y-axis Y-axis (mm) Contact Y-axis Y-axis (mm) (mm) +.146 (3.71) 8 138 (3.51) 045 (1.14) +.118 (3.00) 9 138 (3.51) 045 (1.14) 045 (1.14) 10 008 (2.16) +.118 (3.00) 045 (1.14) 11 +.009 (0.00) +.056 (1.62) 118 (3.00) 12 +.049 (1.24) 035 (0.89) 118 (3.00) - - - | | | £ ∑ | |
| | Shell Arrangement Nu size no. co | pplicable to MIL-DTL-38999 only) mber of Size Service Contact Supersedes notacts contacts rating location 13 22D M All MS27526-35 | | | | \ØA |
| ω | | | | | | Dim ØA ØAA R1 ØT |
| | | | | | | |
| | | | | | | SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendati |
| N | | | | | | Country FR |
| | | | | | | PN: 8D011Z |
| | | | | | ISS DAT | - |
| | | | | | Designed By: TITLE | Date: Aluminium |
| _ | | | | | SCALE NA | General linear Tolerances: ± |
| | | | | | SOURIA | WWW.SOURIAU.C |
| | | | | | FORMAT A3 | SOURIAU 8D011Z3 |
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