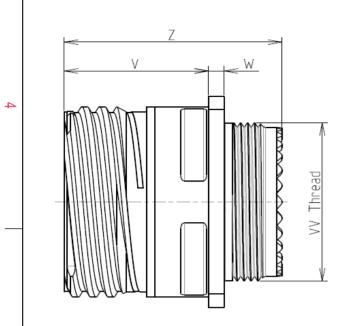
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 11

PLATING : F = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

| | -Shell Material | : Aluminium |
|---|------------------------|--|
| | -Shell Plating | : Nickel |
| | -Insulator | : Thermoplastic |
| | -Contacts | : Copper Alloy |
| | -Seals & Grommet | : Silicon Elastomer |
| 2 | -Contact Plating | : Gold over copper Alloy $0.8 \mu m$ minimum |
| | -Durability | : 500 Mating cycles |
| | -Delivered with Souria | u contacts and Accessories |
| | -Temperature Range | : -65°C to +200°C |
| | -Salt Spray | : 48 hours |
| | -Mass | : 15.23 g ± 10% |
| | | |

8D 0

G

11

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F

35

В

F

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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 |

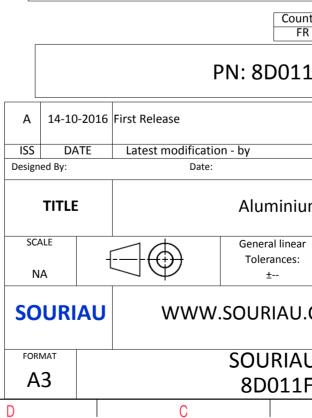
ORIENTATION : E

CONTACT LAYOUT : 11-35

CONTACT TYPE : SOCKET(500 Matings)

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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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| s which does not comply with er of the Parties or by a third party indation, technical notice.) | | | | | | |
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| um l | CUSTOMER DRAWING | | | | | |
| ar : | | | PROJECT 59 | | 1 | |
| | .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | |
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|----------|--|---|------------|---|--|---|
| | | Contact Layout | | | | Panel Cutout |
| 4 | -*(| $ \begin{array}{c} & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & $ | | | ň. | 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) 7085 (2.16) | Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.146 (3.71) 8 138 (3.51) 045 (1.14) +.146 (3.71) 8 138 (3.51) 045 (1.14) +.045 (1.14) 10 085 (2.16) +.118 (3.00) 045 (1.14) 11 +.000 (0.00) +.056 (1.02) 045 (1.14) 11 +.000 (0.00) +.056 (0.142) 118 (3.00) 12 +.049 (1.24) 035 (0.89) 146 (3.71) 13 049 (1.24) 035 (0.89) 118 (3.00) | | | 2 | |
| | Shell Arrangement Nu size no. co | Applicable to MIL-DTL-38899 only) imber of Size Service Contact Supersedes ontacts contacts rating location 13 22D M All MS27526-35 | | | | Dim |
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| | | | | | | 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: 8D011F |
| | | | | | A 14-10-20 ISS DATE Designed By: | 016 First Release Latest modification - by Date: |
| | | | | | TITLE | Aluminium |
| _ | | | | | SCALE NA | General linear Tolerances: ± |
| | | | | | SOURIA | U WWW.SOURIAU.Co |
| | | | | | FORMAT A3 | SOURIAU 8D011F3 |
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