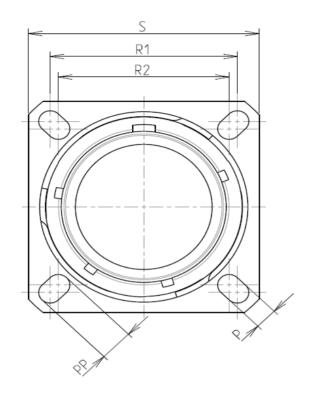
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

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 $0.8 \mu m$ minimum | | |
| -Durability | : 500 Mating cycles | | |
| -Delivered with Souriau contacts and Accessories | | | |
| -Temperature Range | - 65°C to +175°C | | |
| -Salt Spray | : 500 hours | | |

: 59.36 g ± 10%

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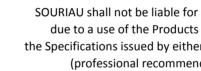
| Connector dimension | | | |
|---------------------|---------------|--|--|
| Dim | Nominal | | |
| Р | 3.91±0.2 | | |
| РР | 6.15±0.2 | | |
| R1 | 38.1 | | |
| R2 | 34.93 | | |
| S | 46±0.3 | | |
| V | 20.07+0/-1.25 | | |
| W | 2.1/3.2 | | |
| Z | 31.5 Max | | |
| VV THREAD | M37x1-6g | | |
| | | | |

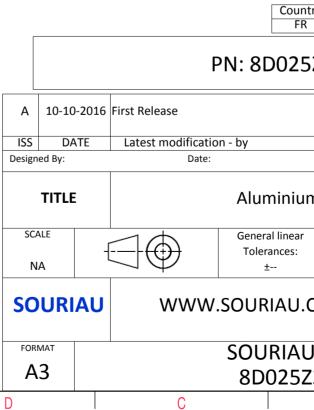
ORIENTATION : C

CONTACT LAYOUT : 25-37

CONTACT TYPE : SOCKET(500 Matings)

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| any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.) | | | | | |
| untry FR | Jurisd | liction & Con Not Listed | | 1 | 2 |
| 25Z37SC | | | | | |
| | 1 | | | MOD N° | |
| um | n Receptacle 8D series | | | | |
| ar | | NPRDS / | / PROJECT | | |
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| J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | |
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|---|--|---|---|-----|------------------------|---|---|
| | | Contact Layout | | | | Pi | anel Cutou |
| 4 | S × R Q P Q P Q N | $\begin{array}{c} & & & & \\ & & & & \\ & & & & \\ & & & & $ | | | 2 | SQUARE FLANGE RECEPTACLE (TYPE 0) | |
| | B +.185 (4.70) + C +.333 (8.46) + D +.441 (11.20) + E +.500 (12.70) + F +.500 (12.70) + G +.441 (11.20) + H +.333 (8.46) + | Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +472 (11.99) W +242 (6.15) +236 (5.99) +472 (11.99) W +242 (6.15) +236 (5.98) +382 (9.70) Y +326 (8.28) -0086 (2.18) +249 (6.32) Z +242 (6.15) -226 (5.99) 0.086 (2.18) a +066 (2.18) -320 (8.13) -086 (2.18) a +066 (2.18) -320 (8.13) -086 (2.18) b -086 (2.18) -320 (8.13) -249 (6.32) c -242 (6.15) -236 (5.90) -336 (9.70) d -326 (8.28) -086 (2.18) | | | | ØA | ØT |
| ى | K +.000 (.00) L 186 (4.72) M 333 (8.46) N 441 (11.20) P 500 (12.70) R 500 (12.70) S 441 (11.20) T 333 (8.46) U 186 (4.72) | -472 (11.99) e -326 (8.28) + 0086 (2.18) -472 (11.99) f -242 (8.15) + 236 (5.99) -472 (11.99) g -086 (2.18) + 320 (8.13) -382 (8.70) h + 000 (0.0) + 172 (4.3.91) -249 (6.32) k + 154 (3.91) -086 (2.18) -086 (2.18) m + 154 (3.91) -086 (2.18) -086 (2.18) n + 000 (0.0) - 172 (4.3.7) -249 (6.32) p - 154 (3.91) - 086 (2.18) -249 (6.32) p - 154 (3.91) - 086 (2.18) -249 (6.32) p - 154 (3.91) - 086 (2.18) +322 (9.70) q - 154 (3.91) - 086 (2.18) +322 (9.70) q - 154 (3.91) - 086 (2.18) +322 (9.70) q - 154 (3.91) - 086 (2.18) +322 (19.90) r + 000 (0.00) + 000 (0.00) +322 (3.13) - - - er of Size Service Contact rating l | | | | Dim ØA ØAA R1 ØT | |
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| | | | | | | SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco | roducts wh by either of ommendati |
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| | | | | | A 10-10 | D-2016 First Release | |
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