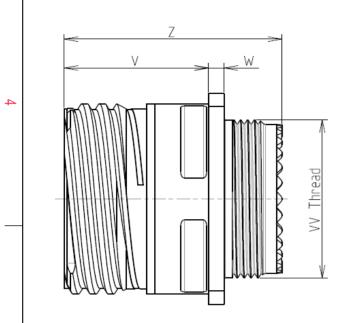
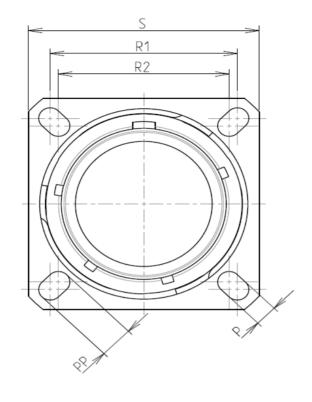
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Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 15

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

Н

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 | | | | |

: 20.55 g ± 10%

8D 0

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18

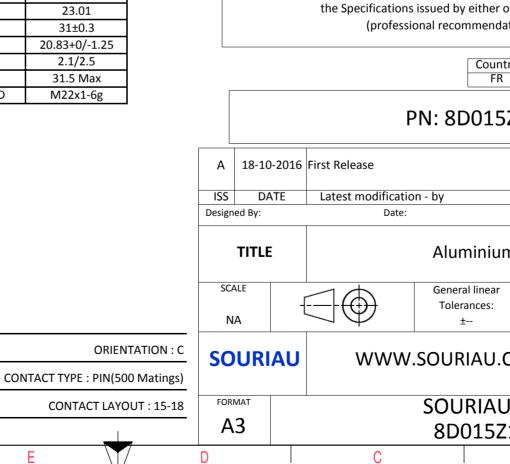
А

F

С

| Connector dimension | | | | | |
|---------------------|-------------------|--|--|--|--|
| Dim | Nominal | | | | |
| Р | 3.25±0.2 | | | | |
| PP | 4.39±0.2 24.61 | | | | |
| R1 | | | | | |
| R2 | 23.01 | | | | |
| S | 31±0.3 | | | | |
| V | 20.83+0/-1.25 | | | | |
| W | 2.1/2.5 | | | | |
| Z | 31.5 Max | | | | |
| VV THREAD | M22x1-6g | | | | |

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| C | | | | | | | |
|--|------------------------------------|--|--------------------------|--|--------------|---|--|
| | | | | | | 4 | |
| LAYOUT SHOWN AS EXAMPLE | | | | | | | |
| SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) Country Jurisdiction & Control List FR Not Listed | | | | | | | |
| PN: 8D015Z18AC | | | | | | | |
| rst Release | | | | | | | |
| Date: CUSTOMER DRAWING Aluminium Receptacle 8D series | | | | | | | |
| $] \bigoplus$ | General linear Tolerances: ± | | NPRDS / PR 859 | | | 1 | |
| WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | | | |
| | SOURIAU I 8D015Z1 | | | | SHEET 1/2 | | |
| C B A | | | | | | | |
| | | | | | | | |

| | | G | بر | m | D | 0 |
|----|---|--|---------------|---|--|--|
| | | Contact Layout | | | | Panel Cutou |
| 4 | | $\begin{array}{c} & \bullet & \bullet \\ & \bullet & \bullet$ | | | 7 | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING |
| | Contact position ID X-axis (mm) A +.065 (1.65) B +.195 (4.95) C +.200 (6.60) D +.195 (4.95) E +.130 (3.30) F +.000 (0.00) G 133 (3.30) H 195 (4.95) | Contacts (Insert arrangement 15-18) ation Contact position ID Location Y-axis (mm) Contact position ID Y-axis (mm) Y-axis (mm) + 252 (6.40) K -196 (4.95) +113 (2.87) + 113 (2.87) L -065 (1.65) +252 (6.40) + 000 (0.00) M -065 (1.65) +113 (2.87) - 113 (2.87) N +066 (1.65) +113 (2.87) - 225 (5.72) P +130 (3.30) +000 (0.00) - 225 (5.72) S -065 (1.65) -113 (2.87) - 113 (2.87) T -130 (3.30) +000 (0.00) + 000 (0.00) U +000 (0.00) +000 (0.00) | | | Σ. · | |
| ω | | Imber of Size Service Contact Supersedes ontacts contacts rating location 18 20 I All MS20052-18 | | | | Dim ØA ØAA R1 ØT |
| | - | | | | | SOURIAU shall not be liable for any due to a use of the Products wh the Specifications issued by either of |
| 22 | | | | | | (professional recommendati Country FR |
| | | | | | A 18-10-20 ISS DATE Designed By: | PN: 8D0152 |
| 1 | | | | | TITLE SCALE NA | Aluminium General linear Tolerances: |
| | | | | | SOURIA | U WWW.SOURIAU.C |
| | | | | | FORMAT A3 | SOURIAU 8D015Z1 |
| | Н | G | F | E | D | С |

