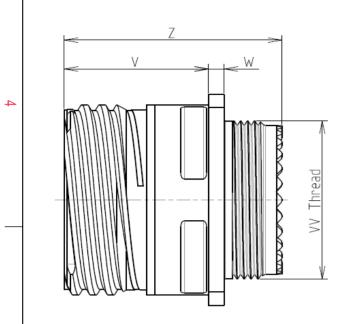
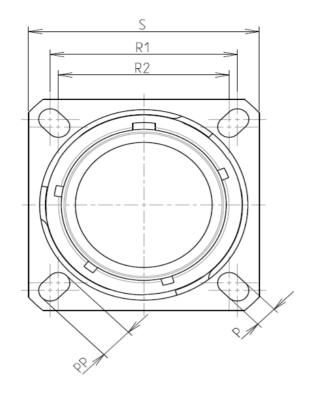
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Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 17

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

: 41.57 g ± 10%

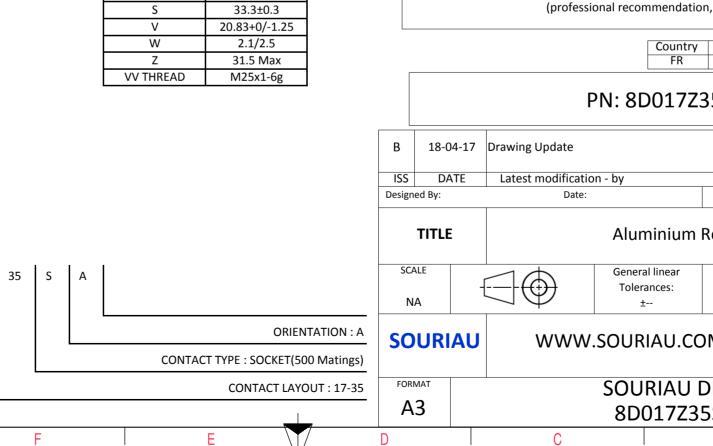
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| Connector dimension | | | |
|---------------------|---------------|--|--|
| Dim | Nominal | | |
| Р | 3.25±0.2 | | |
| РР | 4.93±0.2 | | |
| R1 | 26.97 | | |
| R2 | 24.61 | | |
| S | 33.3±0.3 | | |
| V | 20.83+0/-1.25 | | |
| W | 2.1/2.5 | | |
| Z | 31.5 Max | | |
| VV THREAD | M25x1-6g | | |



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|---|------------------------------------|-------|-------------------------------|--------|---|
| | | | | | 4 |
| LAY | YOUT SHOWN AS EXA | MPLE | | | 3 |
| 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.) | | | | | |
| | FR | | Not Listed | | 2 |
| PN: 8D017Z35SA | | | | | |
| Drawing Update | | | | | |
| Latest modificatio | n - by | | CUSTOMER DRAWIN | MOD N° | |
| Aluminium Receptacle 8D series | | | | | |
| $ \Rightarrow $ | General linear Tolerances: ± | | NPRDS / PROJECT 859 | | 1 |
| WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | |
| JUUNAUDIUN | | | SHEET | | |
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|----------|---|--|---|---|--|---|-----------------------------|
| 4 | | Contact Layout | | | | Ran Mounting | anel Cutou |
| | $\begin{array}{cccc} 2 &312 \left(7.92 \right) \\ 3 &312 \left(7.92 \right) \\ 4 &242 \left(6.15 \right) \\ 5 &234 \left(5.94 \right) \\ 6 &234 \left(5.94 \right) \end{array}$ | Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.086 (218) 29 .000 (0.00) 094 (2.39) 004 (0.10) 30 .000 (0.00) 184 (4.67) 094 (2.39) 31 .000 (0.00) 274 (0.90) +.221 (5.61) 32 +.089 (2.26) +.316 (8.03) +.131 (3.33) 33 +.078 (1.98) +.211 (3.33) | | | ₩ ₩ | Max. thickness panel for receptacle: Typ | 호T be 0: front mou |
| ى | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | Contacts (Insert arrangement 17-35) | | | | Dim ØA ØAA R1 ØT | |
| | position ID X-axis (mm) 19 -078 (1.98) 20 -078 (1.98) 21 -078 (1.98) 22 -078 (1.98) 23 -078 (1.98) 24 -078 (1.98) 25 000 (0.00) 26 .000 (0.00) 27 .000 (0.00) 28 .000 (0.00) Shell Arrangement Nu | Y-axis (mm) Contact position ID Zearis (mm) Y-axis (mm) +131 (3.33) 47 +242 (6.15) +221 (5.61) -049 (1.24) 49 +234 (5.94) +131 (3.33) -049 (1.24) 49 +234 (5.94) +041 (104) -1.39 (3.53) 50 +234 (5.94) +041 (104) -229 (5.82) 51 +234 (5.94) -139 (3.53) -319 (8.10) 52 +234 (5.94) -139 (3.53) -319 (8.10) 52 +234 (5.94) -229 (5.82) +176 (4.47) 54 +312 (7.92) -004 (0.10) +086 (2.18) 55 +312 (7.92) -004 (2.39) -004 (0.10) imber of Size Service Contact Supersede | | | | SOURIAU shall not be lia due to a use of the Pr the Specifications issued b | roducts wh by either of |
| 0 | size no. co | ontacts contacts rating location 55 22D M All MS27529- | | | | (professional reco PN: 8 | Countr FR |
| | | | | | B 18-04-1 ISS DATE Designed By: TITLE | Date: | miniun |
| _ | | | | | SCALE NA SOURIAI | Gene Tole | ral linear erances: ± |
| | H | G | F | E | FORMAT A3 D | SOL | JRIAU 0017Z |

