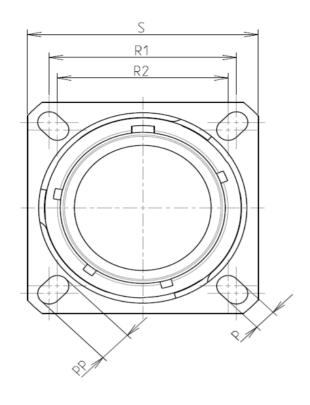
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 15

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

| | -Shell Material | : Aluminium | | | |
|--------------------------|-------------------------------------|--|--|--|--|
| | -Shell Plating | : Olive drab Cadmium | | | |
| | -Insulator | : Thermoplastic | | | |
| -Contacts : Copper Alloy | | | | | |
| | -Seals & Grommet | : Silicon Elastomer | | | |
| | -Contact Plating | : Gold over copper Alloy 0.8 μm minimum | | | |
| | -Durability | : 500 Mating cycles | | | |
| | -Delivered without Souriau contacts | | | | |
| | -Temperature Range | : -65°C to +175℃ | | | |
| | -Salt Spray | : 500 hours | | | |

: 21.12 g ± 10%

8D 0

G

15

W

15

S

F

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| Connector dimension | | | | |
|---------------------|---------------|--|--|--|
| Dim | Nominal | | | |
| Р | 3.25±0.2 | | | |
| РР | 4.39±0.2 | | | |
| R1 | 24.61 | | | |
| 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 | | | |

Delivered W/O Contacts

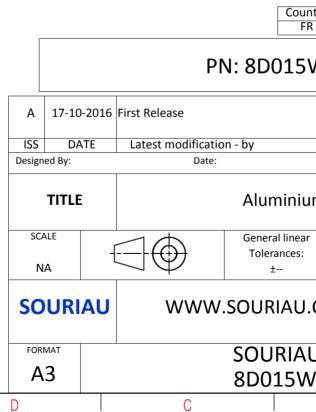
CONTACT LAYOUT : 15-15

CONTACT TYPE : SOCKET(500 Matings)

Е

ORIENTATION : N

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



| | | | | | 4 | |
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| S EXA | AMPLE | | | | 3 | |
| s which er of t indation untry R | non-conformit ch does not co he Parties or b on, technical n Jurisd | mply with by a third part | | | 2 | |
| | | | | | | |
| | | CUSTOME | R DRAWING | MOD N° | <u> </u> | |
| um | n Receptacle 8D series | | | | | |
| ar : | NPRDS / PROJECT 859 | | | | | |
| J.CC | COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | |
| U I | | | | SHEET | | |
| | 5SNL-C | , | | 1/2 | | |
| | В | | А | | | |
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| - | Ŧ | G | г | m | D | 0 | |
|----------|--|---|---|---|--------------------------|---|---|
| | | Contact Layout | | | | | Panel Cutout |
| 4 | • | $\begin{array}{c} \begin{array}{c} & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & \\ & & \\ $ | | | | SQUARE FLANGE RECEPTACLE (TYPE) | 0) |
| | Contact position ID Loca X-axis (mm) A +100 (2.54) B +202 (5.13) C +244 (6.20) D +218 (5.54) E +126 (3.20) F +001 (0n) G -126 (3.20) H -218 (5.54) | Y-axis (mm) Contact position ID (mm) X-axis (mm) Y-axis (mm) +.225 (5.72) J 244 (6.20) +.014 (0.36) +.140 (3.56) K 202 (5.13) +.140 (3.56) +.014 (0.36) L 100 (2.54) +.225 (5.72) 113 (2.87) M +.000 (.00) +.140 (3.56) 229 (5.31) N +.110 (2.79) +.040 (1.02) 245 (6.22) P +.000 (.00) 077 (1.66) 209 (5.31) R 110 (2.79) +.040 (1.02) 113 (2.87) | 1 | | ∑ - ¥ | | A |
| ω | size no. cor | ntacts contacts rating location 1 16 P MS20052-15 14 20 I All other MS20052-15 | | | | Ø F | йм ØA AA R1 ØT |
| | | | | | | SOURIAU shall not b due to a use of th the Specifications issue | e Products whi |
| N | | | | | | | recommendation Country FR 8D015W |
| | | | | | ISS DATE Designed By: | .6 First Release Latest modification - b Date: | |
| <u> </u> | | | | | TITLE SCALE NA | | Aluminium General linear Tolerances: ± |
| | Н | G | F | E | FORMAT A3 | S | OURIAU.CO OURIAU D015W1 |
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