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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 19

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 | | | |
| -Contact Plating | : Gold over copper Alloy 0.8µm minimum | | | |
| -Durability | : 500 Mating cycles | | | |
| -Delivered with Souriau contacts and Accessories | | | | |
| -Temperature Range | -65°C to +200°C | | | |

: 48 hours

8D 0

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19

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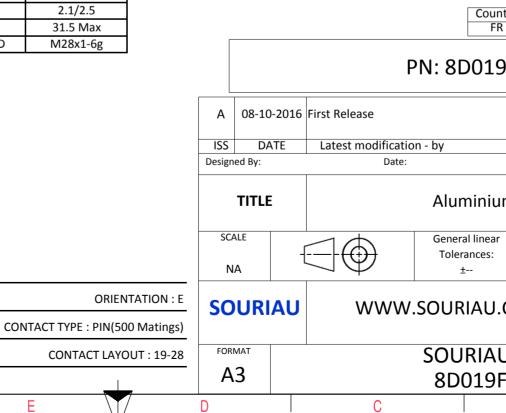
F

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| Dim | Nominal |
|-----------|---------------|
| Р | 3.25±0.2 |
| PP | 4.93±0.2 |
| R1 | 29.36 |
| R2 | 26.97 |
| S | 36.5±0.3 |
| V | 20.83+0/-1.25 |
| W | 2.1/2.5 |
| Z | 31.5 Max |
| VV THREAD | M28x1-6g |

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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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| | 28AE | | | | |
| | | 01070 | | MOD N° | |
| um | Receptac | | R DRAWING ES | | |
| ar : | | | [/] PROJECT 59 | | 1 |
| | COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | |
| | DRG N° 8AE-C | | | SHEET 1/2 | |
| | В | | А | | |
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|----------|--|--|---|---|--|--|--|
| | | Contact Layout | | | | | Panel Cutout |
| 4 | | X $(\begin{array}{c} \bullet \\ \bullet $ | | | The second secon | SQUARE FLANGE RECEPTACLE (TYP REAR MOUNTING | |
| | | | | | ¥ | | Ł |
| ω | C + 286 (7.26) D + 345 (8.76) E + 357 (9.07) F + 321 (8.15) H + 130 (3.30) J + 000 (0.00) K - 120 (3.30) L - 242 (6.15) M - 321 (8.15) N - 357 (9.07) P - 345 (8.76) | Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) + 3.53 (8.97) R -286 (7.26) + 217 (5.51) + 3.05 (7.75) S -189 (4.80) + 305 (7.75) + 217 (5.51) T -066 (1.68) + 305 (7.75) - 033 (0.24) U + 000 (0.00) + 230 (5.84) - 033 (0.24) V + 124 (3.15) + 193 (4.90) - 160 (4.06) W + 209 (5.31) + 095 (2.41) - 286 (6.73) X + 228 (5.79) - 033 (0.84) - 359 (9.12) Z + 000 (0.00) - 115 (1.384) - 285 (6.73) D - 228 (5.79) - 033 (0.84) - 265 (6.73) D - 228 (5.79) - 033 (0.84) - 160 (4.06) Q - 209 (5.31) + 056 (2.41) | | | | | Dim ØA ØA R1 ØT |
| | - | | | | | SOURIAU shall not | |
| | | | | | | the Specifications iss | the Products whi sued by either of al recommendati |
| N | | | | | | | Country FR |
| | | | | | | PN | I: 8D019F |
| | | | | | A 08-10-2 ISS DAT | 2016 First Release E Latest modification - | by |
| | | | | | Designed By: | Date: | Aluminium |
| | | | | | SCALE | | General linear |
| — | | | | | NA | | Tolerances: ± |
| | | | | | SOURIA | | OURIAU.C |
| | | | | | FORMAT A3 | <u> </u> | SOURIAU 8D019F2 |
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