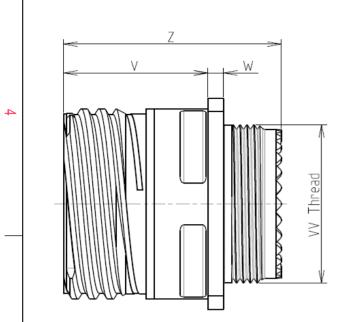
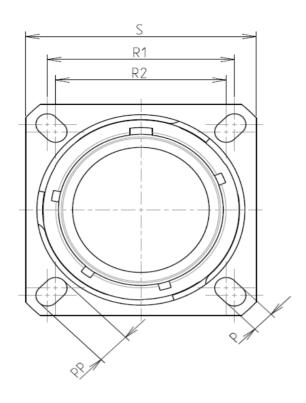
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 25

PLATING : S = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

| | -Shell Material | : Stainless Steel | | | |
|---|-------------------------------------|--|--|--|--|
| 2 | -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 without Souriau contacts | | | | |
| | -Temperature Range | -65°C to +200°C | | | |
| | -Salt Spray | : 500 hours | | | |
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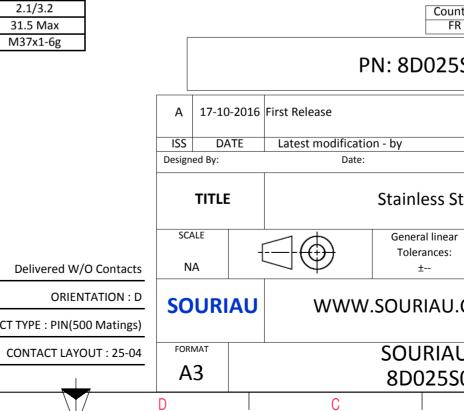
: 93.8 g ± 10%

| Dim | Nominal | | |
|-----------|---------------|--|--|
| Р | 3.91±0.2 | | |
| PP | 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 | | |

CONTACT TYPE : PIN(500 Matings)

Е

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



| | Φ | | А | | | | |
|--|----------------------------|---------|-----------|--------|---|--|--|
| | R | | | | 4 | | |
| AS EXA | AMPLE | | | | 3 | | |
| any non-conformity or damage which does not comply with er of the Parties or by a third party adation, technical notice.) | | | | | | | |
| 550 |)4PDL | | | | - | | |
| | | CUSTOME | R DRAWING | MOD N° | | | |
| Stee | Steel Receptacle 8D series | | | | | | |
| ar : | NPRDS / PROJECT 859 | | | | | | |
| J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | | | |
| VUDRG N°SHEETS04PDL-C1/2 | | | | | | | |
| | В | | А | 1 | L | | |
| | | | | | | | |

| ſ | Ŧ | G | г Г | m | D | 0 |
|----------|---|---|--|-----|--|--|
| | | Contact Layout | | | | Panel Cutout |
| 4 | 40 + 0 - 1 | | | | A | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING |
| | B +203 (5.16) - C +324 (8.23) - D +424 (10.77) - E +493 (12.52) - F +531 (13.49) - G +534 (13.49) - H +493 (12.52) - J +424 (10.77) - | Contacts (Insert arrangement 25-4) n Contact position ID (mm) Location 1 |))))))) | | ₩ 22 | |
| ω | $ \begin{array}{c c} L & +.203 (5.16) \\ M & +.069 (1.75) \\ N &069 (1.75) \\ P &203 (5.16) \\ R &324 (8.23) \\ S &424 (10.77) \\ T &493 (12.52) \\ U &531 (13.49) \\ V &531 (13.49) \\ W &493 (12.52) \\ \end{array} $ | -495 (12.57) t -377 (9.58) +122 (3.58) -531 (13.49) u -311 (7.90) +251 (6.38) -531 (13.49) v -212 (5.38) +344 (8.74) -485 (12.57) w -086 (2.18) +397 (10.0) -425 (10.80) x +096 (1.75) +263 (6.88) -326 (8.28) y +172 (4.37) +149 (3.78) -206 (5.21) z +258 (6.55) +0000 (0.0) -069 (1.75) B8 +069 (1.75) -263 (6.68) +205 (5.21) CC -069 (1.75) -263 (6.68) -205 (5.21) CC -069 (1.75) -263 (6.68) (17.5) B8 +069 (1.75) -263 (6.68) (17.61) COL -069 (1.75) -263 (6.68) (Insert arrangement 25-4) -069 (1.75) -263 (6.68) |)) 8) 8))))) | | | Dim ØA ØAA R1 ØT |
| | position ID X-axis (mm) X -424 (10.77) Y -324 (8.23) Z -203 (5.16) a -069 (1.75) b +086 (2.18) c +212 (5.38) d +311 (7.90) | Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.326 (8.28) DD -172 (4.37) -149 (3.78) +.425 (10.80) EE -258 (6.55) +000 (0.00) +.425 (10.80) EE -258 (6.55) +000 (0.00) +.435 (12.57) FF -172 (4.37) +149 (3.78) +.531 (13.49) GG -059 (1.75) +263 (6.68) +.334 (8.74) JJ +086 (2.18) +000 (0.00) +.251 (6.38) KK +000 (0.00) -132 (3.35) +.12 (3.35) LL -086 (2.18) +000 (0.00) +.132 (3.35) LL -086 (2.18) +000 (0.00) er of Size Service Contact Supersede | | | | SOURIAU shall not be liable for any due to a use of the Products whi |
| N | 25 -4 8 | 3 16 y. z. AA, DD, EE, FF, LL, JJ MS20057- 8 20 All others MS20057- | 4 | | | the Specifications issued by either of (professional recommendation) (professional recommendation) Country FR |
| | | | | | A 17-10-20 ISS DATE Designed By: | PN: 8D025S0 |
| | | | | | TITLE | Stainless Stee |
| <u> </u> | | | | | NA SOURIAU | Tolerances: |
| | | | - | - | FORMAT A3 | SOURIAU 8D025S04 |
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