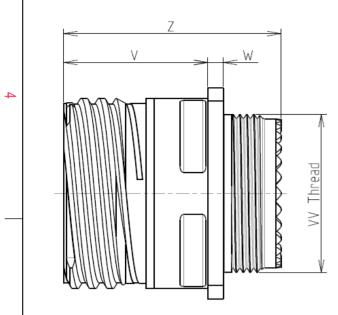
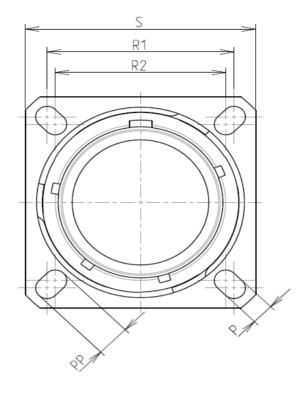
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

| -Shell Material | : Composite | | |
|--|--|--|--|
| -Shell Plating | : Without Plating | | |
| -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 | : 2000 hours | | |

: 78.6 g ± 10%

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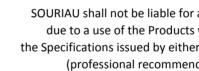
| Connector dimension | | | |
|---------------------|---------------|--|--|
| Dim | Nominal | | |
| Р | 3.91±0.2 | | |
| PP | 6.15±0.2 | | |
| R1 | 38.1 | | |
| R2 | 34.93 | | |
| S | 46±0.3 | | |
| V | 20.07+0/-1.25 | | |
| W | 2.1/3.2 | | |
| Z | 31.5 Max | | |
| VV THREAD | M37x1-6g | | |

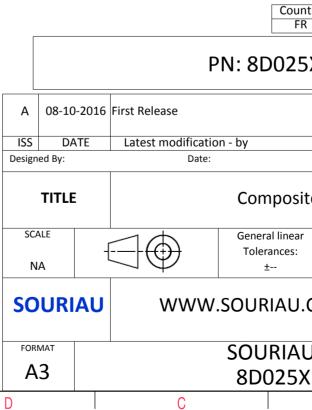
ORIENTATION : N

CONTACT LAYOUT : 25-19

CONTACT TYPE : SOCKET(500 Matings)

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| | | Contact Layout | | | | Ρ | anel Cutou |
| 4 | | , | | | Λ | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING | |
| | Contact position ID K-axis (mm) A +.000 (0.00) +. B +.236 (5.99) +. C +.354 (8.99) +. D +.472 (11.99) +. E +.354 (8.99) F +.226 (5.99) G +.000 (0.00) H 226 (5.99) G +.000 (0.00) H 226 (5.99) J 354 (8.99) K 472 (11.99) +. K 472 (11.99) +. Shell Arrangement Nu Shell No. ro. | Y-axis (mm) Contact (mm) X-axis (mm) Y-axis (mm) 409 (10.39) L 354 (8.99) +.205 (5.21) 409 (10.39) M 226 (5.99) +.409 (10.39) 205 (5.21) N 118 (3.00) +.205 (5.21) 000 (0.00) P +.118 (3.00) +.205 (5.21) 205 (5.21) R +.236 (5.99) +.000 (0.00) 409 (10.39) S +.118 (3.00) 205 (5.21) 409 (10.39) T 118 (3.00) 205 (5.21) 409 (10.39) U 230 (5.99) +.000 (0.00) 205 (5.21) V +.000 (0.00) +.000 (0.00) 205 (5.21) V +.000 (0.00) +.000 (0.00) 000 (0.00) | | | M 25 | | <u>Øт_</u> |
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