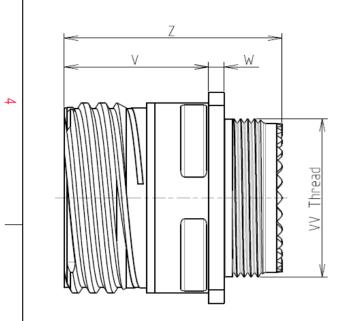
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 25

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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-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 without Souriau contacts |  |  |  |  |
| -Temperature Range                  | -65°C to +175°C                        |  |  |  |
| -Salt Spray                         | : 500 hours                            |  |  |  |

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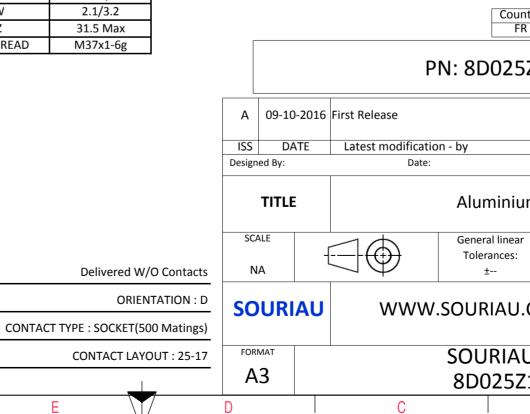
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| Dim       | Nominal       |  |
|-----------|---------------|--|
| Р         | 3.91±0.2      |  |
| PP        | 6.15±0.2      |  |
| R1        | 38.1          |  |
| R2        | 34.93         |  |
| S         | 46±0.3        |  |
| V         | 20.07+0/-1.25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

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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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| 4        |  | <b>17</b>   |                 |   | 4                                      | SQUARE FLANGE RECEPTACLE (TYPE 0)   |
|          | Ctc     X       A     0       B     5.69       C     8.36       D     9.52       E     14.25       F     14.25       G     9.52       H     8.36       J     5.69                          | 36#22D       6#8 Triax       25-17       Y     Ctc     X     Y       11.1     Y     -6.02     -10.64       13.16     Z     -12.24     0       11.66     a     -6.02     10.64       5.71     b     -3.5     6.17       1.52     c     0     5.08       -1.52     d     3.5     6.17       -5.71     e     4.59     2.54       -11.66     f     5.66     0       -13.16     g     4.39     -2.54 |                 |   | ¥<br>                                  | ØT<br>ØA  |
| ى<br>ى   | K     0       L     -5.69       M     -8.36       N     -9.52       P     -14.25       S     -9.52       T     -8.36       U     -5.69       V     6.02       W     12.24       X     6.02 | $\begin{array}{c c c c c c c c c c c c c c c c c c c $  |                 |   |  | Dim<br>ØA<br>ØAA<br>R1<br>ØT  |
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| 2        |  |   |                 |   |  | Countr<br>FR<br>PN: 8D025Z  |
|          |  |   |                 |   | A 09-10-20<br>ISS DATE<br>Designed By: | 16 First Release  |
| <u> </u> |  |   |                 |   | SCALE   NA                             | Aluminium<br>General linear<br>Tolerances:<br>±   |
|          |  |   |                 |   | FORMAT<br>A3                           | U WWW.SOURIAU.C<br>SOURIAU<br>8D025Z1   |
|          | Н  | G   | F               | E | D                                      | C   |

