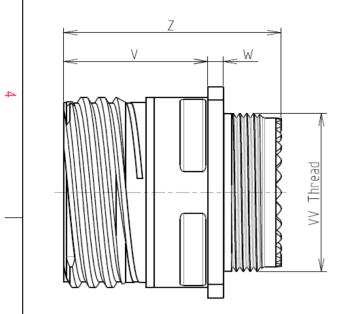
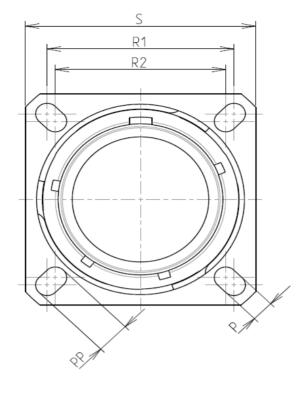
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Keying Shown as example

CHARACTERISTICS

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-Mass

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 without Sou | livered without Souriau contacts | | |
| -Temperature Range | -65℃ to +175℃ | | |
| -Salt Spray | : 2000 hours | | |

: 35.4 g ± 10%

8D 0

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29

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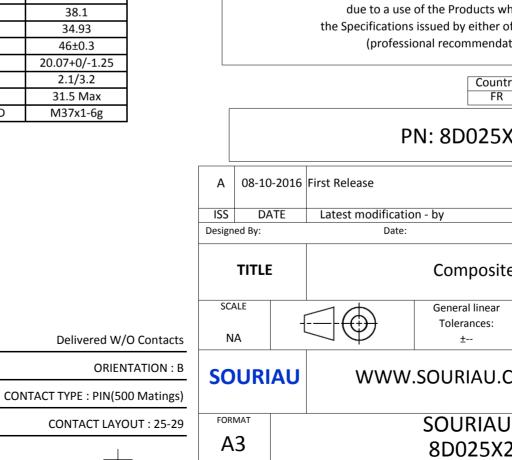
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| Connector dimension | | | | |
|---------------------|---------------|--|--|--|
| Dim | Nominal | | | |
| Р | 3.91±0.2 | | | |
| PP | 6.15±0.2 | | | |
| R1 | 38.1 | | | |
| R2 | 34.93 | | | |
| S | 46±0.3 | | | |
| V | 20.07+0/-1.25 | | | |
| W |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

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|--|------------------------------------|------------------------|--|---|---|---|--|
| | | | | | | | |
| LAYOUT SHOWN AS EXAMPLE | | | | | | | |
| SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) <u>Country</u> Jurisdiction & Control List <u>FR</u> Not Listed PN: 8D025X29PBL | | | | | | | |
| rst Release | | | | | | | |
| Latest modification - by MOD N° Date: CUSTOMER DRAWING Composite Receptacle 8D series | | | | | | | |
| $] \bigoplus$ | General linear Tolerances: ± | NPRDS / PROJECT 859 | | | 1 | | |
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| SOURIAU DRG N° SHEET 8D025X29PBL-C 1/2 | | | | | | | |
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