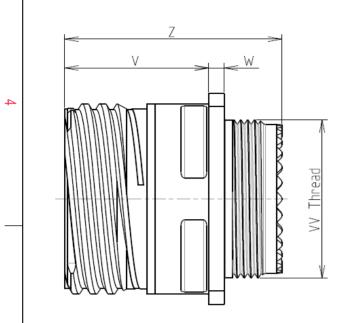
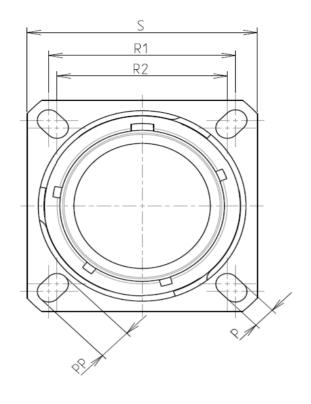
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

-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 with Souriau contacts and Accessories | | | | |
| -Temperature Range | 65°C to +175°C | | | |
| -Salt Spray | : 500 hours | | | |

: 36.41 g ± 10%

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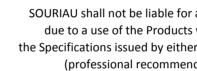
| Connector dimension | | | | |
|---------------------|---------------|--|--|--|
| Dim | Nominal | | | |
| Р | 3.25±0.2 | | | |
| PP | 4.93±0.2 | | | |
| R1 | 31.75 | | | |
| R2 | 29.36 | | | |
| S | 39.7±0.3 | | | |
| V | 20.07+0/-1.25 | | | |
| W | 2.1/3.2 | | | |
| Z | 31.5 Max | | | |
| VV THREAD | M31x1-6g | | | |

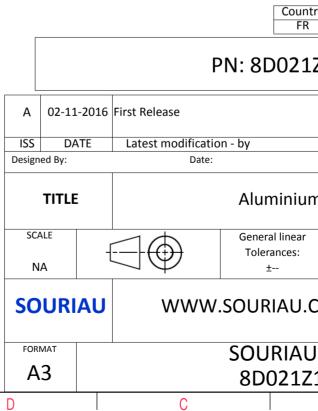
ORIENTATION : D

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 21-16





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| 171 | .6PD | | | | | |
| | | CUSTOME | R DRAWING | MOD N° | | |
| um F | n Receptacle 8D series | | | | | |
| ar | | | / PROJECT 359 | | 1 | |
| J.CO | COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | |
| | DRG N° SPD-C | | | SHEET | | |
| .210 | BPD-C | | A | ±/ £ | J | |
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