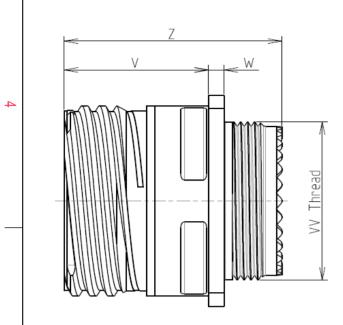
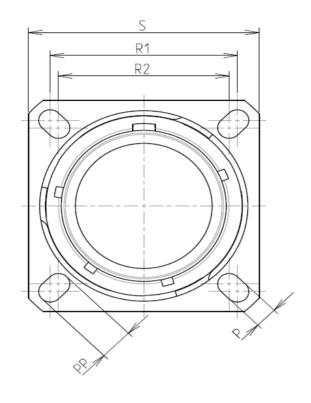
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 19

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

| -Shell Material | : Aluminium | |
|-------------------------------------|--|--|
| -Shell Plating | : Olive drab Cadmium | |
| -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 Souriau contacts | | |
| -Temperature Range | -65°C to +175°C | |
| -Salt Spray | : 500 hours | |

: 25.8 g ± 10%

8D 0

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19

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| Connector dimension | | | | |
|---------------------|---------------|--|--|--|
| Dim | Nominal | | | |
| Р | 3.25±0.2 | | | |
| PP | 4.93±0.2 | | | |
| R1 | 29.36 | | | |
| R2 | 26.97 | | | |
| S | 36.5±0.3 | | | |
| V | 20.83+0/-1.25 | | | |
| W | 2.1/2.5 | | | |
| Z | 31.5 Max | | | |
| VV THREAD | M28x1-6g | | | |

Delivered W/O Contacts

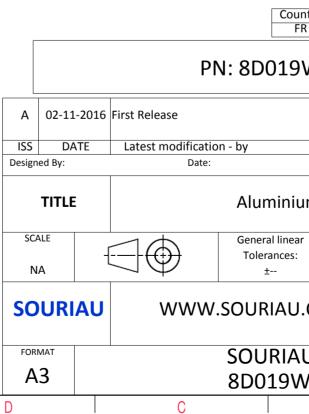
CONTACT LAYOUT : 19-32

CONTACT TYPE : PIN(500 Matings)

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ORIENTATION : A

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| S EXAMPLE | | 3 | | | | |
| any non-conformit which does not co or of the Parties or b dation, technical no intry Jurisd R | mply with by a third party | 2 | | | | |
| | MOD N° | _ | | | | |
| um Receptacl | customer drawing | | | | | |
| ar | NPRDS / PROJECT 859 | | | | | |
| COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | | |
| U DRG N° V32PAL-C | SHEET 1/2 | | | | | |
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