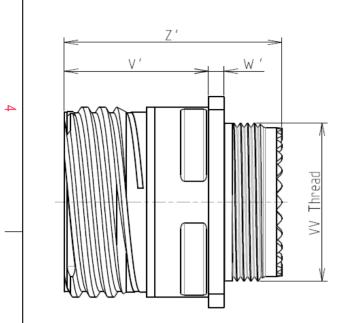
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 21

PLATING : M = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

| 1 | -Shell Material | : Composite | | | | |
|---|-------------------------------------|--|--|--|--|--|
| | -Shell Plating | : 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 +200°C | | | | |
| | -Salt Spray | : 2000 hours | | | | |

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| Dim | Nominal |
|-----------|-------------|
| Р | 3.25±0.2 |
| PP | 4.93±0.2 |
| R1 | 31.75 |
| R2 | 29.36 |
| S | 39.7±0.3 |
| V' | 18.7+1.4/-0 |
| W' | 2.1/4.35 |
| Z' | 32 Max |
| VV THREAD | M31x1-6g |

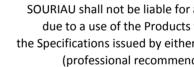
Delivered W/O Contacts

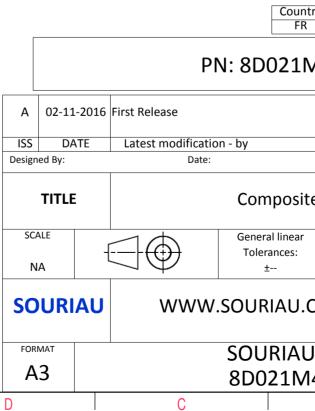
CONTACT LAYOUT : 21-42

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : A





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| any non-conformity or damage which does not comply with er of the Parties or by a third party adation, technical notice.) | | | | | | | |
| | 1 | | | MOD N° | | | |
| site | 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° M42SAL-C | | | | SHEET 1/2 | | | |
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| | | Contact Layout | | | | | Ра | nel Cutou |
| | | 42 | | | | S | QUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING | |
| 4 | | , , | | | | 2 | | |
| | | 2#4 Power | | | | | | |
| | Ctc A B | 21-42 X Y 0 6.19 0 -6.19 | | | | ¥ | Ø ØA | <u>T</u> |
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| | | | | | | 02 11 201 | 6 First Release | |
| | | | | | ISS | | Latest modification - by | |
| | | | | | Design | | Date: | |
| | | | | | | TITLE | Con | nposite |
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