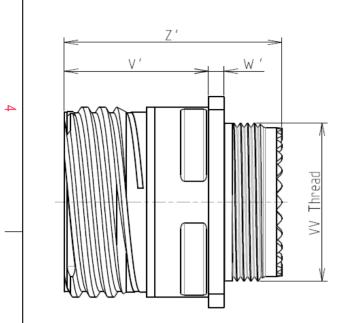
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LAYOUT SHOWN AS

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CHARACTERISTICS

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BASIC SERIES:

SHELL SIZE : 21

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

| | -Shell Material | : Composite | |
|--|--------------------|--|--|
| | -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 with Souriau contacts and Accessories | | | |
| | -Temperature Range | -65°C to +175°C | |
| | -Salt Spray | : 2000 hours | |

: 37.7 g ± 10%

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| Connector dimension | | | |
|---------------------|-------------|--|--|
| Dim | Nominal | | |
| Р | 3.25±0.2 | | |
| РР | 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 | | |

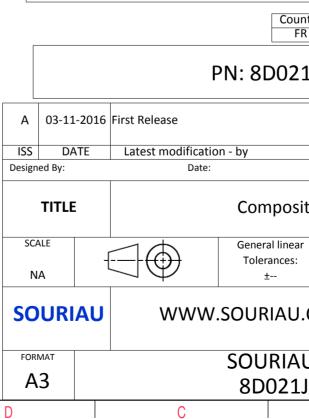
ORIENTATION : D

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 21-48

SOURIAU shall not be liable for a due to a use of the Products the Specifications issued by either (professional recommend



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| any non-conformity or damage which does not comply with or of the Parties or by a third party adation, technical notice.) | | | | | |
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| site | CUSTOMER DRAWING Receptacle 8D series | | | | |
| ar | NPRDS / PROJECT | | | | |
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| LCOM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | |
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| | | Contact Layout | | | | | | Panel Cut |
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| | Ctc A | 4#8 Power 21-48 X Y 4.57 4.57 | | | | | | ØT_ |
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