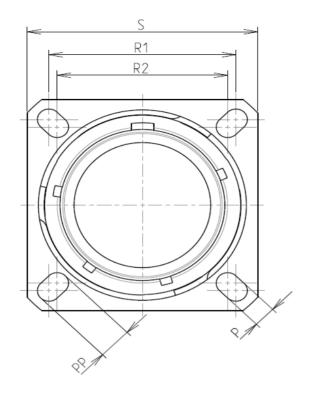
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 21

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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-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 0.8µm minimum | | | |
| -Durability | : 500 Mating cycles | | | |
| -Delivered with Souriau contacts and Accessories | | | | |
| -Temperature Range | <u>-</u> -65℃ to +175℃ | | | |

: 2000 hours

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В

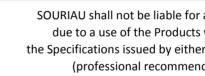
| Connector dimension | | |
|---------------------|-------------|--|
| Dim | Nominal | |
| Р | 3.25±0.2 | |
| PP | 4.93±0.2 | |
| R1 | 31.75 | |
| R2 | 29.36 | |
| S | 39.7±0.3 | |
| ۷' | 18.7+1.4/-0 | |
| W' | 2.1/4.35 | |
| Ζ' | 32 Max | |
| VV THREAD | M31x1-6g | |

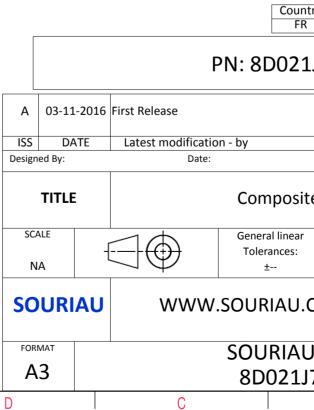
ORIENTATION : B

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 21-72





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| S EXAMPLE | | | | | |
| any non-conformit which does not co of the Parties or l adation, technical n | mply with by a third party | | | | |
| Intry Jurisc R | liction & Contro Not Listed | l List | 2 | | |
| 1J72AB | J72AB | | | | |
| | | | OD N° | | |
| | CUSTOMER I | | | | |
| ite Receptac | te Receptacle 8D series | | | | |
| ar | NPRDS / PROJECT 859 | | | | |
| I.COM | This document is the property of | | | | |
| U DRG N° | 1 | 5 | SHEET | | |
| J72AB-C | | A | 1/2 | | |
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|---|--------------------------------------|---|--|---|---|---|
| 4 | | Contact Layout 72 | | | | SQUARE FLANGE RECEPTACLE (TYPE 0) |
| _ | Ctc | 2#4 Power 6#16 21-72 X Y 0 6.19 | | | | ØI |
| ω | A B C D E F G H | 0 6.19 8.5 4.3 6.25 0 8.5 -4.3 0 -6.19 -8.5 -4.3 -6.25 0 -8.5 4.3 | | | | Dim ØA ØAA R1 ØT |
| | | | | | | |
| N | | | | | | SOURIAU shall not be liable for any due to a use of the Products wh the Specifications issued by either of (professional recommendati Country FR |
| _ | | | | | A 03-11-201 ISS DATE Designed By: | PN: 8D021J 6 First Release Latest modification - by Date: |
| | | | | | TITLE SCALE NA | General linear Tolerances: ± |
| | H | G | F | E | FORMAT A3 D | WWW.SOURIAU.C SOURIAU 8D021J7 C |
| | | | | | V | |

