

Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

| -Shell Material | : Composite | | | |
|-------------------------------------|--|--|--|--|
| -Shell Plating | : Without Plating | | | |
| -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 +175°C | | | |

: 2000 hours

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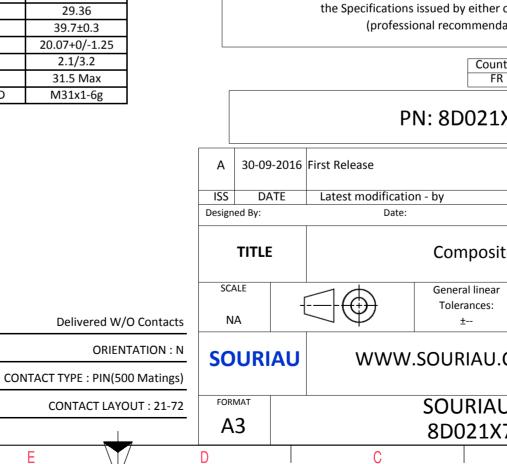
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Thread

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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 | 20.07+0/-1.25 |
| W | 2.1/3.2 |
| Z | 31.5 Max |
| VV THREAD | M31x1-6g |

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| LAY | YOUT SHOWN AS EXA | MPLE | | | | 3 |
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| PN: 8D021X72PNL | | | | | | |
| rst Release | | | | | | |
| Latest modificatio Date: | n - by | | CUSTON | | MOD N° | |
| Composite Receptacle 8D series | | | | | | |
| 1 | General linear Tolerances: | | | / PROJECT | | |
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|----------|---|---|---------|----------|--|--|----------------------------|
| 4 | | Contact Layout 72 | | | 2 - | SQUARE FLANGE RECEPTACLE (TYPE O) REAR MOUNTING | Cutou ; |
| | | 2#4 Power 6#16 21-72 |] | | <u></u> | | |
| ω | Ctc A B C D E F G H | X Y 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 | |
| | - | | | | | SOURIAU shall not be liable fo due to a use of the Produc the Specifications issued by eith (professional recomme | ts whi her of endati |
| а | | | | | | PN: 8D02 | ountry FR 21X |
| | | | | | A 30-09-20 ISS DATE Designed By: | 116 First Release Latest modification - by Date: | |
| <u> </u> | | | | | SCALE NA | Compo General line Tolerance ± | lear es: |
| | | 0 | | - | FORMAT A3 | SOURI 8D021 | AU |
| | Н | l G | F | E | D | C | |

