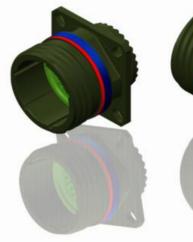
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 11

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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 $0.8 \mu m$ minimum | | | |
| -Durability | : 500 Mating cycles | | | |
| -Delivered with Souriau contacts and Accessories | | | | |
| -Temperature Range | : -65°C to +175°C | | | |

: 2000 hours

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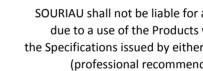
| Connector dimension | | | |
|---------------------|-------------|--|--|
| Dim | Nominal | | |
| Р | 3.25±0.2 | | |
| PP | 4.93±0.2 | | |
| R1 | 20.62 | | |
| R2 | 18.26 | | |
| S | 26.2±0.3 | | |
| V' | 19.5+1.4/-0 | | |
| W' | 2.1/3.65 | | |
| Ζ' | 32 Max | | |
| VV THREAD | M15x1-6g | | |

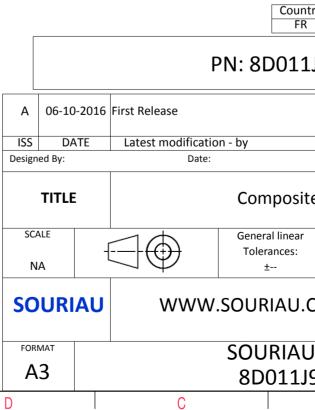
ORIENTATION : B

CONTACT LAYOUT : 11-99

CONTACT TYPE : PIN (1500 Matings)

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| | | CUSTOME | | MOD N° | | |
| site | customer drawing e Receptacle 8D series | | | | | |
| ar | NPRDS / PROJECT | | | | | |
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| I.CC | COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | |
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| | | Contact Layout | | | | Panel Cutou |
| 4 | -× | $ \begin{array}{c} & & & \\ & & & \\ & & & \\ & & $ | | | Ā | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING |
| | Contr positi ID A B C D E F F G Shell Arrangement Numb size no. | (Insert arrangement 11-99) Location X-axis (mm) (mm) +.065 (1.65) +.113 (2.87) +.130 (3.30) +.000 (0.00) +.065 (1.65) 113 (2.87) 065 (1.65) 113 (2.87) 065 (1.65) +.113 (2.87) 065 (1.65) +.113 (2.87) 065 (1.65) +.113 (2.87) 065 (1.65) +.113 (2.87) +.000 (0.00) +.000 (0.00) 065 (1.65) +.113 (2.87) +.000 (0.00) +.000 (0.00) | 7 | | | ØT |
| ω | 11 -99 7 | | | | | Dim ØA ØAA R1 ØT |
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| | | | | | | SOURIAU shall not be liable for any due to a use of the Products wh the Specifications issued by either of (professional recommendat |
| м | | | | | | PN: 8D011J |
| | | | | | A 06-10-20 ISS DATE | 016 First Release |
| | | | | | Designed By: | Date: |
| - | | | | | SCALE NA | General linear Tolerances: ± |
| | | | | | SOURIA | |
| | | | | | FORMAT A3 | SOURIAU 8D011J9 |
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