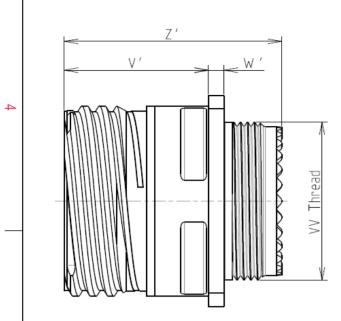
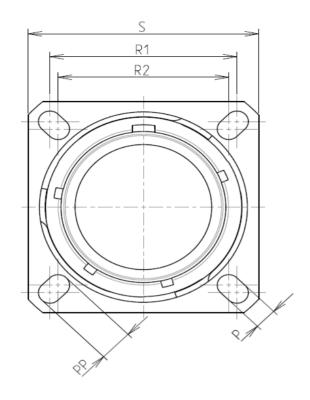
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LAYOUT SHOWN AS

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CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 11

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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 | | | |

: 10.2 g ± 10%

8D 0

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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 | | |

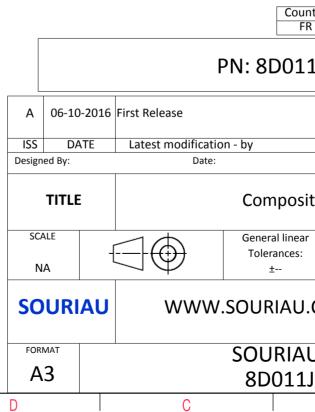
ORIENTATION : E

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 11-05

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 r of the Parties or by a third party dation, technical notice.) | | | | | |
| Intry Jurisc R | / Jurisdiction & Control List Not Listed | | | 2 | |
| 1J05AE | J05AE | | | | |
| | | | | | |
| | CUSTOMER | R DRAWING | MOD N° | | |
| ite Receptacl | e Receptacle 8D series | | | | |
| ar | NPRDS / PROJECT | | | | |
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| .COM SOURIAU it must not be reproduced or communicated without permission | | | | | |
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| | | Contact Layout | | | | Ρ | anel Cutou |
| 4 | -x | $ \begin{array}{c} & & & \\ & $ | | | | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING | |
| | Conti positi ID A B C C D E Shell Arrangement Num size no. cont | Non X-axis (mm) Y-axis (mm) + 0.65 (1.65) +.056 (1.42) + 1.13 (2.87) 065 (1.65) + 0.00 (0.00) 130 (3.30) 113 (2.87) 065 (1.65) 065 (1.65) +.056 (1.42) ber of Size Service Contactt Supersedes tacts contacts rating location Supersedes | | | | | <u>øt</u> _ |
| ى | 11 -5 5 | 5 20 I All MS20050-5 | | | | Dim ØA ØAA R1 ØT | |
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| | | | | | | SOURIAU shall not be lia due to a use of the Pi the Specifications issued b (professional reco | roducts whi by either of |
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| | | | | | A 06-10 | -2016 First Release | |
| | | | | | ISS DA Designed By: | TE Latest modification - by Date: | |
| | | | | | TITLE | Сог | mposite |
| _ | | | | | SCALE NA | -{ | eral linear erances: ± |
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