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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 11

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

-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 $0.8 \mu m$ minimum | | |
| -Durability | : 500 Mating cycles | | |
| -Delivered without Souriau contacts | | | |
| -Temperature Range | -65℃ to +175℃ | | |
| -Salt Spray | : 2000 hours | | |

: 11.7 g ± 10%

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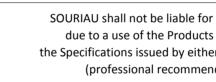
S

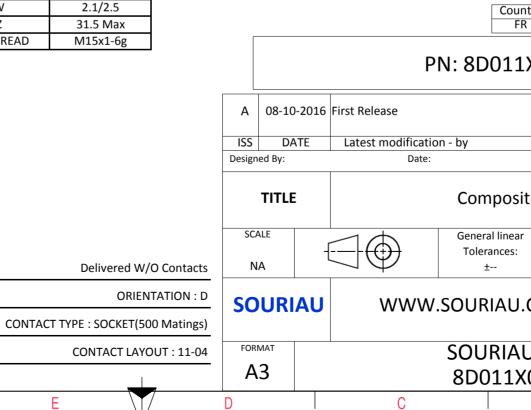
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| Connector dimension | | | |
|---------------------|---------------|--|--|
| Dim | Nominal | | |
| Р | 3.25±0.2 | | |
| PP | 4.93±0.2 | | |
| R1 | 20.62 | | |
| R2 | 18.26 | | |
| S | 26.2±0.3 | | |
| V | 20.83+0/-1.25 | | |
| W | 2.1/2.5 | | |
| Z | 31.5 Max | | |
| VV THREAD | M15x1-6g | | |

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| any non-conformi which does not co of the Parties or I adation, technical n | omply with by a third party otice.) | | | | |
| Intry Jurisc R | diction & Control List Not Listed | | 2 | | |
| 1X04SDL | | | | | |
| | | | | | |
| | CUSTOMER DRAWING | MOD N° | | | |
| site Receptac | te Receptacle 8D series | | | | |
| ar | NPRDS / PROJECT 859 | | | | |
| I.COM | .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | |
| U DRG N° | | SHEET | | | |
| X04SDL-C | A | 1/2 | J | | |
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| | | Contact Layout | | | | | Panel Cutou |
| 4 | -×_ | $ \begin{array}{c} $ | | | Ā | SQUARE FLANGE RECEPTACLE (TYPE REAR MOUNTING | 0) |
| | Shell Arrangement Numt size no. cont | X-axis (mm) Y-axis (mm) + 0.65 (1.65) .065 (1.65) + 0.65 (1.65) - 0.65 (1.65) - 0.65 (1.65) - 0.65 (1.65) - 0.65 (1.65) - 0.65 (1.65) - 0.65 (1.65) - 0.65 (1.65) - 0.65 (1.65) - 0.65 (1.65) - 0.65 (1.65) - 0.65 (1.65) - 0.65 (1.65) - 0.65 (1.65) - 0.65 (1.65) - 0.65 (1.65) - 0.65 (1.65) - 0.65 (1.65) - 0.65 (1.65) - 0.65 (1.65) | | | | | ØT |
| co | | | | | | ¢ Ø | Dim ØA MAA R1 ØT |
| | - | | | | | SOURIAU shall not b due to a use of th the Specifications issu (professional | e Products wh ed by either of |
| N | | | | | | | Countr FR |
| | | | | | A 08-10-20 ISS DATE | 116 First Release | 8D011X |
| | | | | | Designed By: TITLE SCALE | Date: | Composite |
| <u> </u> | | | | | NA SOURIA | | General linear Tolerances: ± |
| | | | | | FORMAT A3 | S(| OURIAU 3D011X0 |
| | Н | l G | l F | E \ | D | C C | |

