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LAYOUT SHOWN AS

Keying Shown as example

## 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 : W = Olive drab Cadmium

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

| -Shell Material                                  | : Aluminium                                  |  |  |  |
|--|--|--|--|--|
| -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                               | <sub>∶</sub> -65°C to +175°C                 |  |  |  |
| -Salt Spray                                      | : 500 hours                                  |  |  |  |

: 12.01 g ± 10%

8D 0

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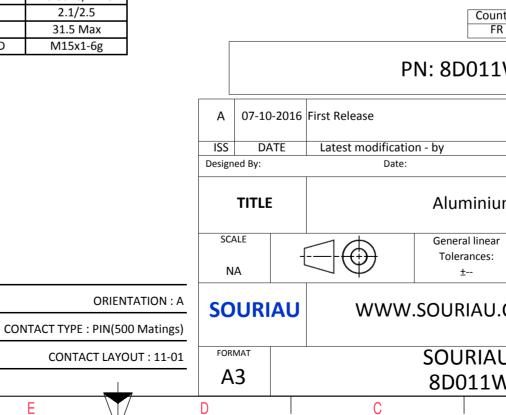
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| Connector dimension |               |  |  |
|---------------------|---------------|--|--|
| Dim                 | Nominal       |  |  |
| Р                   | 3.25±0.2      |  |  |
| РР                  | 4.93±0.2      |  |  |
| R1                  | 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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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



| IW01PA 2   IW01PA MOD N°   CUSTOMER DRAWING   um Receptacle 8D series   ur NPRDS / PROJECT   859 1  |   |   |  |                          |        |        |   |
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| which does not comply with   or of the Parties or by a third party   dation, technical notice.)     Intry   Jurisdiction & Control List   R   Not Listed     MOD N°     IW01PA     MOD N°     CUSTOMER DRAWING     um Receptacle 8D series   or   NPRDS / PROJECT   859     I.COM   This document is the property of SOURIAU   it must not be reproduced or communicated without permission   U DRG N°   W01PA-C  | S EXAMPL  | E   |  |                          |        |        | 3 |
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|--------|-----|----------------------|----------|---|--------------------------|---|
|        |     | Contact Layout       |          |   |                          | Panel Cutou   |
| 4      |     | 01                   |          |   | ħ                        | SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING  |
|        | Ctc | 1#12<br>11-01<br>X Y | ]        |   | ₩<br>₩                   | ØT<br>ØA  |
| ى<br>س | A   | 0 0                  |          |   |                          | Dim<br>ØA<br>ØAA<br>R1<br>ØT  |
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| N      |     |                      |          |   |                          | Countr<br>FR  |
|        |     |                      |          |   | A 07-10-20               | PN: 8D011V  |
|        |     |                      |          |   | ISS DATE<br>Designed By: | Date:   |
| -      |     |                      |          |   | SCALE<br>NA              | Aluminium<br>General linear<br>Tolerances:<br>±   |
|        |     |                      |          |   | FORMAT                   |   |
|        |     |                      |          | _ | A3                       | SOURIAU<br>8D011W   |
| l      | Н   | G                    | F        | E | D                        | C   |

