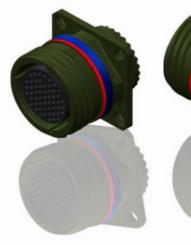
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|---|---|----|---|-----|







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

| ł | -Shell Material                     | : Aluminium                            |  |  |  |
|---|-------------------------------------|--|--|--|--|
|   | -Shell Plating                      | : Olive drab Cadmium                   |  |  |  |
|   | -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                      |  |  |  |
|   | -Salt Spray                         | : 500 hours                            |  |  |  |

: 13.35 g ± 10%

8D 0

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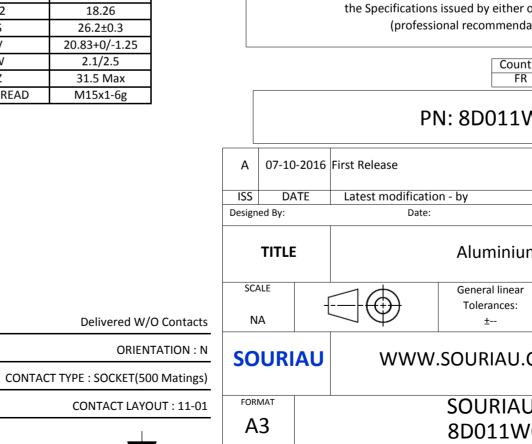
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| Connector dimension |               |  |  |
|---------------------|---------------|--|--|
| Dim                 | Nominal       |  |  |
| Р                   | 3.25±0.2      |  |  |
| PP                  | 4.93±0.2      |  |  |
| R1                  | 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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| C   |                                    | Φ |       | Þ                          |  | 1 |
|---|------------------------------------|---|-------|----------------------------|--|---|
|   |                                    |   |       |                            |  | 4 |
| LAYOUT SHOWN AS EXAMPLE   |                                    |   |       |                            |  | 3 |
| SOURIAU shall not be liable for any non-conformity or damage<br>due to a use of the Products which does not comply with<br>the Specifications issued by either of the Parties or by a third party<br>(professional recommendation, technical notice.) |                                    |   |       |                            |  | 2 |
| PN: 8D011W01SNL   |                                    |   |       |                            |  |   |
| rst Release   |                                    |   |       |                            |  |   |
| Date:   | ,                                  |   | CUSTO | MER DRAWING                |  |   |
| Aluminium Receptacle 8D series  |                                    |   |       |                            |  |   |
| $] \bigoplus$   | General linear<br>Tolerances:<br>± |   |       | DS / PROJECT<br><b>859</b> |  | 1 |
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| SOURIAU DRG N°<br>8D011W01SNL-C   |                                    |   |       | SHEET                      |  |   |
| С   |                                    | B |       | A                          |  | J |
|   |                                    |   |       |                            |  |   |

|          |     | ۵                    | <u>п</u> | m |  | 0  |             |
|----------|-----|----------------------|----------|---|--|--|-------------|
|          |     | Contact Layout       |          |   |  | Panel Cu   | tout        |
| 4        |     | 01                   |          |   | A                                      | SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING   |             |
|          | Ctc | 1#12<br>11-01<br>X Y | ]        |   | <u></u><br>₩                           | ØT.  |             |
| ى<br>ى   | A   | 0 0                  |          |   |  | Dim<br>ØA<br>ØAA<br>R1<br>ØT   |             |
|          |     |                      |          |   |  | SOURIAU shall not be liable for<br>due to a use of the Products<br>the Specifications issued by either | whi<br>r of |
| N        |     |                      |          |   |  | (professional recomment<br>Cou<br>F<br>PN: 8D011   | ntry<br>R   |
|          |     |                      |          |   | A 07-10-20<br>ISS DATE<br>Designed By: | 16 First Release<br>Latest modification - by<br>Date:  |             |
| <b>_</b> |     |                      |          |   | SCALE<br>NA                            | Aluminiu<br>General linea<br>Tolerances:<br>±  | r           |
|          | H   | G                    | F        | E | FORMAT<br>A3                           | SOURIA<br>8D011V   | U           |
|          | П   | i G                  |          |   |  | C  |             |

