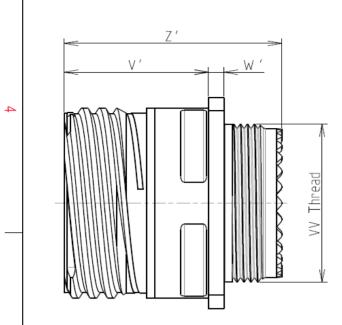
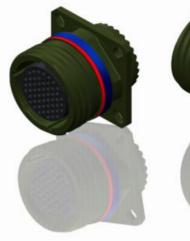
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LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 19

Н

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<br>-Seals & Grommet |                                     | : Copper Alloy                         |  |  |
|                               |                                     | : Silicon Elastomer                    |  |  |
| -Contact Plating              |                                     | : Gold over copper Alloy 0.8µm minimum |  |  |
| -Durability                   |                                     | : 500 Mating cycles                    |  |  |
|                               | -Delivered without Souriau contacts |  |  |  |
|                               | -Temperature Range                  | -65℃ to +175℃                          |  |  |
|                               | -Salt Spray                         | : 2000 hours                           |  |  |

: 31.1 g ± 10%

8D 0

G

19

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| Connector dimension |             |  |  |  |  |
|---------------------|-------------|--|--|--|--|
| Dim                 | Nominal     |  |  |  |  |
| Р                   | 3.25±0.2    |  |  |  |  |
| РР                  | 4.93±0.2    |  |  |  |  |
| R1                  | 29.36       |  |  |  |  |
| R2                  | 26.97       |  |  |  |  |
| S                   | 36.5±0.3    |  |  |  |  |
| V'                  | 19.5+1.4/-0 |  |  |  |  |
| W'                  | 2.1/3.65    |  |  |  |  |
| Ζ'                  | 32 Max      |  |  |  |  |
| VV THREAD           | M28x1-6g    |  |  |  |  |

Delivered W/O Contacts

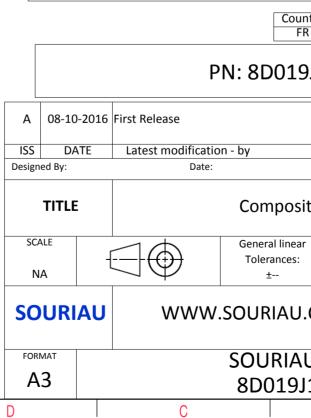
CONTACT LAYOUT : 19-11

CONTACT TYPE : SOCKET(500 Matings)

Е

ORIENTATION : D

SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recommend



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|  |  |                           |      |        |   |  |  |
| S EXAMPLE  |  |                           |      |        | 3 |  |  |
| any non-confo<br>which does no<br>of the Parties<br>adation, technio | ot comply w<br>s or by a thii  | ith                       |      |        |   |  |  |
| Intry J<br>FR  | Jurisdiction & Control List<br>Not Listed  |                           |      |        |   |  |  |
| 9J11SDL  |  |                           |      |        |   |  |  |
|  |  |                           |      | MOD N° |   |  |  |
|  | CUST   | OMER DRA                  | WING |        |   |  |  |
| ite Recept   | e Receptacle 8D series   |                           |      |        |   |  |  |
| ar   | NF   | PRDS / PRO.<br><b>859</b> | IECT |        | 1 |  |  |
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| UDRG N° SHEET  |  |                           |      |        |   |  |  |
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