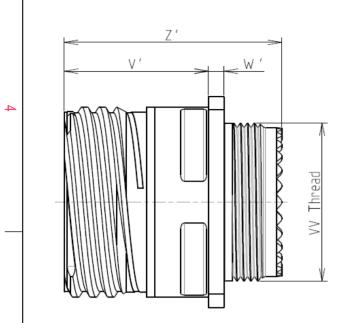
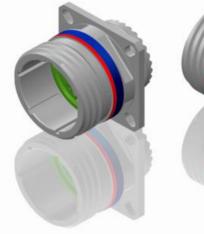
| т | D | н <b>п</b> |  | 0 |
|---|---|------------|--|---|
|   |   |            |  |   |







Keying Shown as example

## CHARACTERISTICS

BASIC SERIES:

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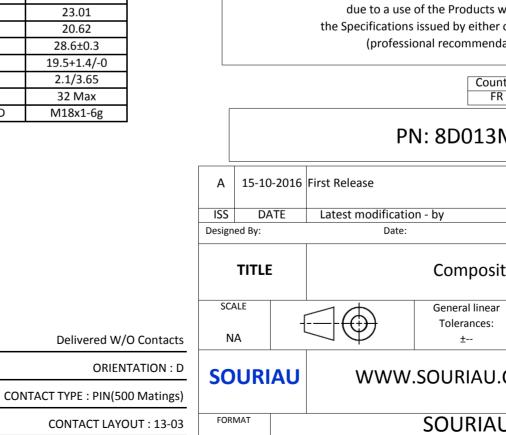
-Standard : Based on MIL-DTL-38999 Series III

| -Shell  | Material                            | : Composite                                  |  |  |  |
|---------|-------------------------------------|--|--|--|--|
| -Shell  | Plating                             | : Nickel                                     |  |  |  |
| -Insula | ator                                | : Thermoplastic                              |  |  |  |
| -Conta  | acts                                | : Copper Alloy                               |  |  |  |
| -Seals  | & Grommet                           | : Silicon Elastomer                          |  |  |  |
| -Conta  | act Plating                         | : Gold over copper Alloy $0.8 \mu m$ minimum |  |  |  |
| -Dura   | bility                              | : 500 Mating cycles                          |  |  |  |
| -Deliv  | -Delivered without Souriau contacts |  |  |  |  |
| -Temp   | perature Range                      | -65°C to +200°C                              |  |  |  |
| -Salt S | pray                                | : 2000 hours                                 |  |  |  |

| Connector dimension |             |  |  |
|---------------------|-------------|--|--|
| Dim                 | Nominal     |  |  |
| Р                   | 3.25±0.2    |  |  |
| PP                  | 4.93±0.2    |  |  |
| R1                  | 23.01       |  |  |
| R2                  | 20.62       |  |  |
| S                   | 28.6±0.3    |  |  |
| V'                  | 19.5+1.4/-0 |  |  |
| W'                  | 2.1/3.65    |  |  |
| Z'                  | 32 Max      |  |  |
| VV THREAD           | M18x1-6g    |  |  |

Е

CONTACT LAYOUT : 13-03



A3

D

| SHELL SIZE : 13 |   |     |        |  |  |  |
|-----------------|---|-----|--------|--|--|--|
| PLATING         | : | M = | Nickel |  |  |  |
|                 |   |     |        |  |  |  |

SHELL TYPE : Square Flange Receptacle

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CONTACT TYPE : Standard Crimp Contact

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| 0   |                                    | ω     |  | A |        | _        |  |
|---|------------------------------------|-------|--|---|--------|----------|--|
|   |                                    |       |  |   |        | 4        |  |
| LAY   | OUT SHOWN AS EXA                   | AMPLE |  |   |        | 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.)<br>Country Jurisdiction & Control List<br>FR Not Listed   |                                    |       |  |   |        |          |  |
| PN: 8D013M03PDL   |                                    |       |  |   |        |          |  |
| Latest modificatio  | n - by                             |       |  |   | MOD N° | <b> </b> |  |
| Date: CUSTOMER DRAWING   Composite Receptacle 8D series   |                                    |       |  |   |        |          |  |
| $\exists \bigoplus$   | General linear<br>Tolerances:<br>± |       |  |   |        | 1        |  |
| Image: Source of the second |                                    |       |  |   |        |          |  |
| SOURIAU DRG N°     SHEET       8D013M03PDL-C     1/2  |                                    |       |  |   |        |          |  |
| С   |                                    | В     |  | А |        | L        |  |
|   |                                    |       |  |   |        |          |  |

|          |                    | <u>م</u>   | н <b>г</b> | m |                         | 0  |                                 |
|----------|--------------------|--|------------|---|-------------------------|--|---------------------------------|
|          |                    | Contact Layout   |            |   |                         |  | Panel Cutou                     |
| 4        |                    | 03<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>() |            |   | Λ<br>Σ                  | SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING   |                                 |
|          | Ctc<br>A<br>B<br>C | 13-03       X     Y       2.39     1.47       0     -2.79       -2.39     1.47   |            |   | <u>+</u>                |  |                                 |
| ى<br>ت   |                    |  |            |   |                         | ØA<br>ØA/<br>R1<br>ØT  | A                               |
|          | _                  |  |            |   |                         |  | liable for an                   |
|          |                    |  |            |   |                         | SOURIAU shall not be<br>due to a use of the<br>the Specifications issued<br>(professional re | Products wh<br>I by either o    |
| N        |                    |  |            |   | [                       |  | Countr<br>FR                    |
|          |                    |  |            |   |                         | PN: 8  | D013N                           |
|          |                    |  |            |   | A 15-10-                | 2016 First Release   |                                 |
|          |                    |  |            |   | ISS DAT<br>Designed By: | E Latest modification - by<br>Date:  |                                 |
|          |                    |  |            |   | TITLE                   | Co   | omposite                        |
| <u> </u> |                    |  |            |   | SCALE<br>NA             |  | neral linear<br>plerances:<br>± |
|          |                    |  |            |   | SOURI                   | WWW.SOL  | JRIAU.C                         |
|          |                    |  |            |   | FORMAT<br>A3            |  | URIAU<br>013M(                  |
|          | Н                  | G  | F          | E | D                       | C  |                                 |

