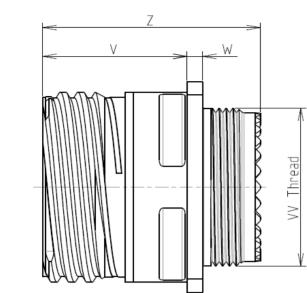
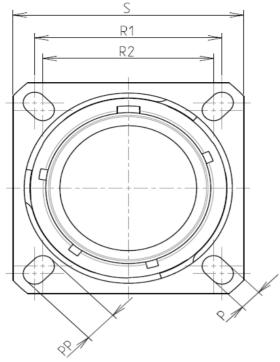
| _        |          | <br>    |   |  |
|----------|----------|---------|---|--|
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|          |          |         |   |  |







## CHARACTERISTICS

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|--|--------------|--|--------------|--|---|---|------------------------------------|--------|---|
|  |              | S<br>R1<br>R2<br>Q   |              |  | Layout sh   | OWN AS EXAMPLE  |                                    |        | 4 |
| CHARACTERISTICS -Standard : Based on MIL-DTL-38999 Series III -Shell Material : Composite  | Keying Showr | n as example<br>Connector dimension<br>Dim Nominal<br>P 3.25±0.2   |              |  |   |   |                                    |        |   |
| -Shell Plating : Without Plating<br>-Insulator : Thermoplastic<br>-Contacts : Copper Alloy<br>-Seals & Grommet : Silicon Elastomer                                   |              | PP         4.93±0.2           R1         23.01           R2         20.62           S         28.6±0.3           V         20.83+0/-1.25           W         2.1/2.5 |              |  | due to a use of the Pr<br>the Specifications issued b | able for any non-conformity or or<br>roducts which does not comply<br>by either of the Parties or by a the<br>commendation, technical notice. | with<br>hird party<br>)            |        |   |
| -Contact Plating       : Gold over copper Alloy 0.8μm minimum         -Durability       : 500 Mating cycles         -Delivered with Souriau contacts and Accessories |              | W         2.1/2.5           Z         31.5 Max           VV THREAD         M18x1-6g  |              |  | PN: 8   |   | n & Control List<br>t Listed       |        | 2 |
| -Temperature Range <sub>:</sub> -65°C to +175°C<br>-Salt Spray : 2000 hours  |              |  |              | A 16-10-20<br>ISS DATE<br>Designed By:   | 16 First Release<br>Latest modification - by<br>Date: | CU  | STOMER DRAWING                     | MOD N° |   |
| BASIC SERIES: 8D 0 - 13 X<br>SHELL TYPE : Square Flange Receptacle   | 03 S C       |  |              | TITLE<br>SCALE<br>NA   | Gene<br>Tole  | ral linear<br>erances:  | D series<br>NPRDS / PROJECT<br>859 |        | 1 |
| CONTACT TYPE     : Standard Crimp Contact       SHELL SIZE : 13     CONTACT TYPE : SOCKET(500 Matings)       PLATING     : X = Without Plating                       |              |  | 500 Matings) | SOURIAU WWW.SOURIAU.COIVI it must not be reproduced or communicated without permission |   |   | or                                 |        |   |
| H G I  | F            | E  |              | A3<br>D  |   | 0013X03SC-C   | A                                  | 1/2    |   |

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|----------|--------------------|--|------------|---|------------------------|--|------------------------------------|
|          |                    | Contact Layout   |            |   |                        |  | Panel Cuto                         |
| 4        |                    | 03<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()<br>()   |            |   | 2                      | SQUARE FLANGE RECEPTACLE (T<br>REAR MOUNTING | TYPE 0)                            |
|          | Ctc<br>A<br>B<br>C | 13-03           X         Y           2.39         1.47           0         -2.79           -2.39         1.47 |            |   |                        |  | ØA<br>Dim                          |
| ω        |                    |  |            |   |                        |  | ØA<br>ØAA<br>R1<br>ØT              |
|          | -                  |  |            |   |                        |  |                                    |
|          |                    |  |            |   |                        | the Specifications i                         | of the Products w                  |
| N        |                    |  |            |   |                        |  | Count<br>FR                        |
|          |                    |  |            |   |                        | Р  | PN: 8D013                          |
|          |                    |  |            |   |                        | )-2016 First Release                         |                                    |
|          |                    |  |            |   | ISS D.<br>Designed By: | ATE Latest modification<br>Date:             | ו - by                             |
|          |                    |  |            |   | TITL                   | :  | Composit                           |
| <b>→</b> |                    |  |            |   | SCALE<br>NA            |  | General linear<br>Tolerances:<br>± |
|          |                    |  |            |   | SOUR                   | AU WWW.                                      | SOURIAU.                           |
|          |                    |  |            |   | FORMAT<br>A3           |  | SOURIAU<br>8D013X                  |
|          | Н                  | G  | F          | E | D                      | C  |                                    |

