| I   | Q  | г        |                      | т                            | D                |  | 0   |                             | A   |        |   |
|---|--|----------|----------------------|------------------------------|------------------|--|---|-----------------------------|---|--------|---|
|   |  | M Thread |                      |                              |                  |  |   |                             |   |        | 4 |
| ى<br>ت  |  |          |                      |                              |                  |  | LAYOUT SH   | OWN AS EXAMPLE              |   |        | 3 |
|   |  | Keying S | hown as example      |                              |                  |  |   |                             |   |        |   |
| CHARACTERISTICS   |  | , ,      |                      | tor dimension                |                  |  |   |                             |   |        |   |
| -Standard : Based on MIL  | L-DTL-38999 Series III   |          | Dim                  | Nominal                      |                  |  |   |                             |   |        |   |
| -Shell Plating :<br>-Insulator :<br>-Contacts :<br>-Seals & Grommet : | <ul> <li>Composite</li> <li>Without Plating</li> <li>Thermoplastic</li> <li>Copper Alloy</li> <li>Silicon Elastomer</li> </ul> |          | ØS<br>Z<br>VV THREAD | 25 Max<br>31 Max<br>M15x1-6g |                  |  | due to a use of the Pr<br>the Specifications issued b |                             | oly with<br>a third party<br>ice.)<br>tion & Control List |        |   |
|   | : Gold over copper Alloy 0.8µm minir<br>: 500 Mating cycles  | mum      |                      |                              |                  |  |   | FR                          | Not Listed  | ]      | 2 |
| -Delivered without Souri  |  |          |                      |                              |                  |  | PN: 81  | D511X22PEL                  |   |        |   |
|   | -65°C to +175°C  |          |                      |                              | A 1              | 8-10-2016  | First Release   |                             |   |        | - |
|   | : 2000 hours<br>: 11.1 g ± 10%   |          |                      |                              | ISS              | DATE   | Latest modification - by                              |                             |   | MOD N° |   |
|   | - 0  |          |                      |                              | Designed         |  | Date:   |                             | CUSTOMER DRAWING  |        |   |
|   |  |          |                      |                              | <b>T</b>         | TITLE Composite Plug 8D series   |   | series                      |   |        |   |
| BASIC SERIES:   | 8D 5 - 11<br>RFI Shielding   | L X 22 P | EL                   | Delivered W/O Cont           | SCALE<br>acts NA | -  | [   | ral linear<br>erances:<br>± | NPRDS / PROJECT<br><b>859</b>                             |        | - |
| CONTACT TYPE : Standard Crimp Contact ORIENTATIO                      |  |          |                      |                              |                  | SOURIAU         This document is the property of<br>SOURIAU           it must not be reproduced or |   |                             |   | ced or |   |
| SHELL SIZE : 11<br>PLATING : X = W                                    | /ithout Plating  | ┛ │ └──  |                      | CONTACT TYPE : PIN(500 Mati  |                  | т  |   |                             | communicated without pe                                   | SHEET  | _ |
| PLATING : X = W   |  |          |                      |                              | A3               |  |   | JRIAU DRG N°<br>511X22PEL-C |   | 1/2    |   |
|   |  |          |                      | 1                            | 1 1 1 3          |  |   |                             |   |        |   |

|          | т      | ۵                             | н <b>г</b> | m | D                        | 0   |
|----------|--------|-------------------------------|------------|---|--------------------------|---|
|          |        | Contact Layout                |            |   |                          |   |
|          |        | 22*                           |            |   |                          |   |
| 4        |        | 0°0 0°                        |            |   |                          |   |
|          |        | cº 0,                         |            |   |                          |   |
|          |        | 4#22D                         |            |   |                          |   |
|          | Ctc    | 11-22<br>X Y                  |            |   |                          |   |
|          | AB     | 1.905 1.905<br>1.905 -1.905   |            |   |                          |   |
|          | C<br>D | -1.905 -1.905<br>-1.905 1.905 |            |   |                          |   |
| ယ        |        | 1.505 1.505                   | ]          |   |                          |   |
|          |        |                               |            |   |                          |   |
|          |        |                               |            |   |                          |   |
|          | -      |                               |            |   |                          | SOURIAU shall not be liable for<br>due to a use of the Products<br>the Specifications issued by eithe<br>(professional recommen |
| N        |        |                               |            |   |                          | Cou   |
|          |        |                               |            |   |                          | PN: 8D512   |
|          |        |                               |            |   | A 18-10-201              | .6 First Release  |
| _        |        |                               |            |   | ISS DATE<br>Designed By: | Latest modification - by<br>Date:   |
|          |        |                               |            |   |                          |   |
|          |        |                               |            |   | TITLE                    | Com   |
| <u> </u> |        |                               |            |   | SCALE<br>NA              | General linea<br>Tolerances:<br>±   |
|          |        |                               |            |   | SOURIAL                  | J WWW.SOURIAU   |
|          |        |                               |            |   | FORMAT                   | SOURIA  |

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