|   | <u>п</u>  | m                                  |                          | 0  | σ   | Þ   |           |
|---|---|------------------------------------|--------------------------|--|---|---|-----------|
| A Thread  | ØS  |                                    |                          |  |   |   | 4         |
|   |   |                                    |                          | LAYOUT SHOWN AS EX   | AMPLE   |   | 3         |
|   | Keying Shown as exan  | nple                               |                          |  |   |   |           |
| CHARACTERISTICS   |   | Connector dimension                |                          |  |   |   |           |
| -Standard : Based on MIL-DTL-38999 Series III   |   | Dim Nominal<br>ØS 25 Max           | [                        |  |   | ]   |           |
| -Shell Material : Aluminium<br>-Shell Plating : Black Zinc Nickel<br>-Insulator : Thermoplastic<br>-Contacts : Copper Alloy |   | Z 31 Max<br>HREAD M15x1-6g         |                          | SOURIAU shall not be liable for any<br>due to a use of the Products wh<br>the Specifications issued by either of<br>(professional recommendati | ch does not comply with the Parties or by a third | h   |           |
| -Seals & Grommet : Silicon Elastomer  |   |                                    |                          | Country  |   |   | 2         |
| -Contact Plating : Gold over copper Alloy 0.8µm minim<br>-Durability : 500 Mating cycles                                    | -Contact Plating : Gold over copper Alloy 0.8μm minimum -Durability : 500 Mating cycles |                                    |                          |  |   |   |           |
| -Delivered with Souriau contacts and Accessories  |   |                                    |                          | PN: 8D5112   | 01SA  |   |           |
| -Temperature Range <u>-</u> -65°C to +175°C   |   |                                    |                          |  |   |   |           |
| -Salt Spray : 500 hours   |   |                                    | A 18-10-2016             | First Release  |   |   |           |
|   |   |                                    | ISS DATE<br>Designed By: | Latest modification - by<br>Date:  | CUSTO   | MOD N<br>MER DRAWING  | <u>N°</u> |
|   |   |                                    |                          |  |   |   |           |
|   |   |                                    | SCALE                    | General linear   | um Plug 8D serie                                  |   |           |
| BASIC SERIES: 8D 5 - 11<br>SHELL TYPE : Plug with RFI Shielding   | Z 01 S A  |                                    | NA -                     | Tolerances:  | NPK   | DS / PROJECT<br><b>859</b>                                  | 1         |
| CONTACT TYPE : Standard Crimp Contact   |   | ORIENTATION : A                    |                          |  |   | is document is the property of<br>SOURIAU                   | '         |
| SHELL SIZE : 11   |   | CONTACT TYPE : SOCKET(500 Matings) | SOURIAU                  | WWW.SOURIAU.C  |   | t must not be reproduced or<br>municated without permission |           |
| PLATING : Z = Black Zinc Nickel   |   | CONTACT LAYOUT : 11-01             | FORMAT                   | SOURIAU  |   | SHEET   | т         |
|   | I   | 1                                  | A3                       | 8D511Z0  |   | 1/2   |           |
|   |   |                                    | 1                        |  |   |   | 1         |

|          |   | т        | ۵                   |   | П | т | D         |          | 0                                    |   |
|----------|---|----------|---------------------|---|---|---|-----------|----------|--------------------------------------|---|
|          |   |          | Contact Layout      |   |   |   |           |          |                                      |   |
| 4        |   |          | 01                  |   |   |   |           |          |                                      |   |
|          |   | [        | 1#12                |   |   |   |           |          |                                      |   |
| ىن       |   | Ctc<br>A | 11-01<br>X X<br>0 ( | ( |   |   |           |          |                                      |   |
|          |   |          |                     |   |   |   |           |          |                                      |   |
|          | - |          |                     |   |   |   |           |          | due to a use of the Specifications   | ot be liable for an<br>of the Products wh<br>issued by either of<br>nal recommendat |
| N        |   |          |                     |   |   |   |           |          |                                      | Countr<br>FR<br>N: 8D5112   |
|          |   |          |                     |   |   |   | 15        | S DATE   | First Release<br>Latest modification |   |
|          |   |          |                     |   |   |   |           | TITLE    | Date:                                | Alumin  |
| <b>_</b> |   |          |                     |   |   |   |           | SCALE -{ | $\exists \bigoplus$                  | General linear<br>Tolerances:<br>±  |
|          |   |          |                     |   |   |   | F         | OURIAU   | WWW.                                 | SOURIAU.C   |
|          |   | Н        | G                   |   | F | E | D         | A3       | С                                    | 8D511Z0   |
|          |   |          |                     |   |   | \ | $\bigvee$ |          | -                                    |   |

