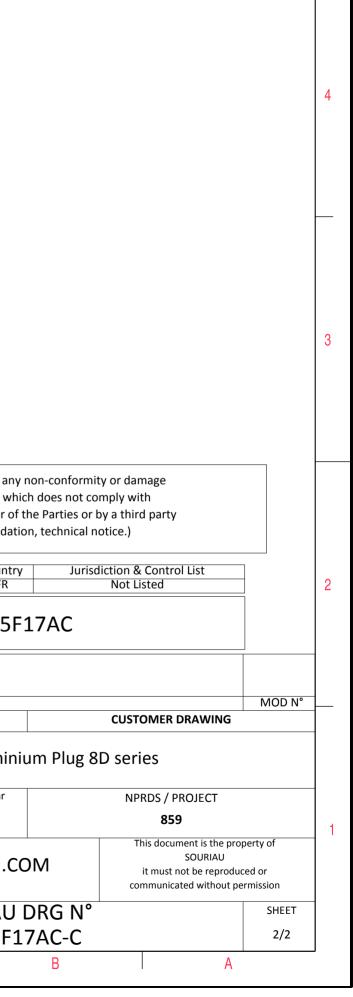
|  |                                |   | 0  | 8   ≻                         |              |  |
|--|--------------------------------|---|--|-------------------------------|--------------|--|
| A Z  |                                |   |  |                               |              |  |
|  |                                |   | LAYOUT SHOWN AS EXAMPL   | LE                            |              |  |
|  | Keying Shown as example        |   |  |                               |              |  |
| CHARACTERISTICS  | Connector dimension            |   |  |                               |              |  |
| -Standard : Based on MIL-DTL-38999 Series III  | Dim   Nominal     ØS   48 Max  |   |  |                               |              |  |
| -Shell Material : Aluminium<br>-Shell Plating : Nickel<br>-Insulator : Thermoplastic<br>-Contacts : Copper Alloy<br>-Seals & Grommet : Silicon Elastomer | Z 31 Max<br>VV THREAD M37x1-6g | 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.) |  |                               |              |  |
| -Contact Plating : Gold over copper Alloy 0.8μm minimum  |                                |   | Country<br>FR  | Not Listed                    |              |  |
| -Durability: 500 Mating cycles-Delivered with Souriau contacts and Accessories   |                                | PN: 8D525F17AC  |  |                               |              |  |
| -Temperature Range : -65°C to +200°C   |                                | A 06-10-2016  | First Release  |                               |              |  |
| -Salt Spray : 48 hours   |                                | ISS DATE  | Latest modification - by   |                               | MOD N°       |  |
|  |                                | Designed By:  | Date:  | CUSTOMER DRAWING              |              |  |
|  |                                | TITLE   | TITLE Aluminium Plug 8D series   |                               |              |  |
| → BASIC SERIES: 8D 5 - 25 F 1<br>→ SHELL TYPE : Plug with RFI Shielding  | 7 A C                          | SCALE -{  | General linear<br>Tolerances:  | NPRDS / PROJECT<br><b>859</b> |              |  |
| CONTACT TYPE : Standard Crimp Contact  | ORIENTATION                    | - SOURIAU   | SOURIAU This document is the property of SOURIAU   It must not be reproduced or it must not be reproduced or |                               |              |  |
| SHELL SIZE : 25  | CONTACT TYPE : PIN(500 Matin   |   |  | communicated without per      | mission      |  |
| PLATING : F = Nickel   | CONTACT LAYOUT : 25            | 5-17 FORMAT<br>A3   | SOURIAU DR<br>8D525F17A  |                               | SHEET<br>1/2 |  |
|  |                                |   |  |                               |              |  |

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|----------|---|---|------------|---|--------------------------|--|
|          |   | Contact Layout  |            |   |                          |  |
| 4        |   | 17<br>++++++++++++++++++++++++++++++++++++  | 1          |   |                          |  |
|          | Ctc   X     A   0     B   5.69     C   8.36     D   9.52     E   14.25  | Y   Ctc   X   Y     11.1   Y   -6.02   -10.64     13.16   Z   -12.24   0     11.66   a   -6.02   10.64     5.71   b   -3.5   6.17     1.52   c   0   5.08 |            |   |                          |  |
| ω        | F   14.25     G   9.52     H   8.36     J   5.69     K   0     L   -5.69     M   -8.36     N   -9.52     P   -14.25     S   -9.52     T   -8.36     U   -5.69     V   6.02     W   12.24     X   6.02 | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$   |            |   |                          |  |
|          | F   |   |            |   |                          | SOURIAU shall not be liable for any  |
|          |   |   |            |   |                          | due to a use of the Products wh<br>the Specifications issued by either of<br>(professional recommendation) |
| N        |   |   |            |   |                          |  |
|          |   |   |            |   |                          | PN: 8D525F   |
|          |   |   |            |   | ISS DATE<br>Designed By: | Latest modification - by<br>Date:  |
|          |   |   |            |   | TITLE                    | Alumin   |
| <u> </u> |   |   |            |   | SCALE<br>NA              | General linear<br>Tolerances:<br>±   |
|          |   |   |            |   | SOURIA                   | U WWW.SOURIAU.C  |
|          |   |   |            |   | FORMAT<br>A3             | SOURIAU<br>8D525F1   |
| L        | Н   | G   | F          | E | D                        | C  |



 $\triangleright$ 

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