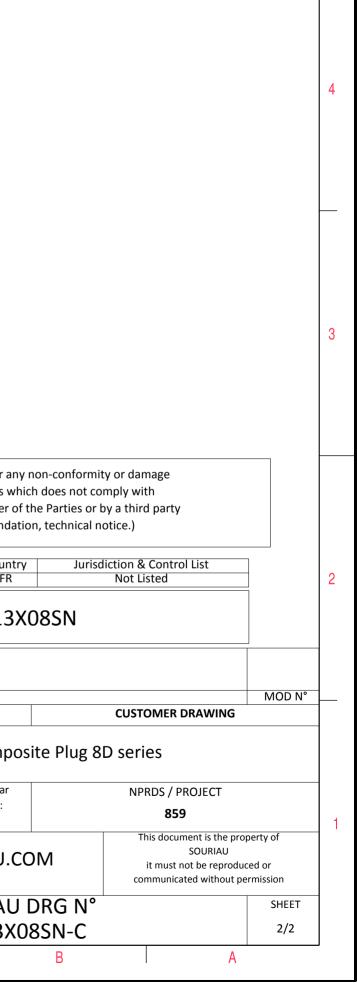
| т Q Т   | m   |  | 0   | σ   |   | 7 |
|---|---|--|---|---|---|---|
| Image: second |   |  | LAYOUT SHOW   | WN AS EXAMPLE   |   | 4 |
| Keving  | Shown as example  |  |   | -   |   |   |
| CHARACTERISTICS         -Standard : Based on MIL-DTL-38999 Series III         -Shell Material       : Composite         -Shell Plating       : Without Plating         -Insulator       : Thermoplastic         -Contacts       : Copper Alloy         -Seals & Grommet       : Silicon Elastomer         -Contact Plating       : Gold over copper Alloy 0.8µm minimum         -Durability       : 500 Mating cycles         -Delivered with Souriau contacts and Accessories         -Temperature Range       : -65°C to +175°C         -Salt Spray       : 2000 hours         -Mass       : 22.8 g ± 10%   | Connector dimensionDimNominalØS29.4 MaxZ31 MaxVV THREADM18x1-6g | A 19-10-2016<br>ISS DATE<br>Designed By: | the Specifications issued by<br>(professional recon | ducts which does not com<br>either of the Parties or by<br>nmendation, technical no | nply with<br>y a third party<br>tice.)<br>ction & Control List<br>Not Listed<br>MOD N°  | 2 |
|   |   | TITLE                                    | TITLE Composite Plug 8D series                      |   |   |   |
| ASIC SERIES: 8D 5 - 13 X 08 S<br>SHELL TYPE : Plug with RFI Shielding<br>CONTACT TYPE : Standard Crimp Contact<br>SHELL SIZE : 13   | N ORIENTATION : I CONTACT TYPE : SOCKET(500 Matings             | - SUUKIAU                                | Genera<br>Tolera<br>±                               | nces:<br>   | NPRDS / PROJECT<br><b>859</b><br>This document is the property of<br>SOURIAU<br>it must not be reproduced or<br>communicated without permission | 1 |
| PLATING : X = Without Plating   | CONTACT LAYOUT : 13-0   | A3                                       |   | RIAU DRG N°<br>513X08SN-C   | SHEET<br>1/2  |   |
| H G F   | E   | D  | С   | В   | A   | _ |

| r        | Ŧ   | G   | г п | m | D                                      | 0   |
|----------|---|---|-----|---|--|---|
|          |   | Contact Layout  |     |   |  |   |
| 4        |   | $X \begin{pmatrix} G \\ F \\$   |     |   |  |   |
|          |   | Contacts           (insert arrangement 13-8)           Intact<br>billon         Contact location           X-axis<br>(mm)         Y-axis<br>(mm)           A         +.065 (1.65)         +.157 (3.99)           B         +.170 (4.32)         +.000 (0.00)           C         +.120 (3.05)        120 (3.05)           D         .000 (0.00)        170 (4.32)           E        120 (3.05)        120 (3.05)           F        170 (4.32)         +.000 (0.00)           G        065 (1.65)         +.157 (3.99)           H         +.000 (0.00)         +.044 (1.12) |     |   |  |   |
| ω        | Shell Arrangement Nu<br>size no. c<br>13 -8 | imber of Size Service Contact Supersede<br>ontacts contacts rating location 8 20 I All MS20051-   |     |   |  |   |
|          | F   |   |     |   |  | SOURIAU shall not be liable for an<br>due to a use of the Products wi<br>the Specifications issued by either o<br>(professional recommendat |
| N        |   |   |     |   |  | PN: 8D513   |
|          |   |   |     |   | A 19-10-20<br>ISS DATE<br>Designed By: | 16 First Release  |
|          |   |   |     |   | TITLE                                  | Compo   |
| <u> </u> |   |   |     |   | SCALE<br>NA                            | General linear<br>Tolerances:<br>±  |
|          |   |   |     |   | SOURIA                                 |   |
|          |   |   |     | , | FORMAT<br>A3                           | SOURIAU<br>8D513X   |
|          | Н   | G   | F   | E | D                                      | C   |



 $\triangleright$ 

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