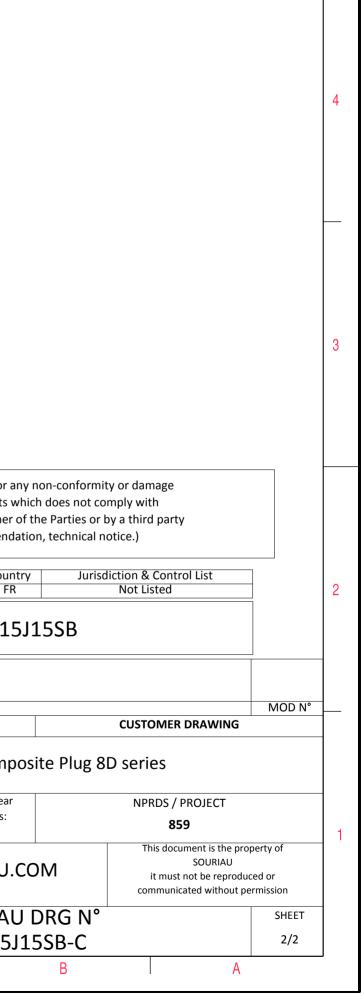
|   |   | <b>ــــــــــــــــــــــــــــــــــــ</b>                       | п           | m                                       |               |          | 0  |   |   |        | 7 |
|---|---|---|-------------|---|---------------|----------|--|---|---|--------|---|
| LANGUTE SHOWN AS EXAMPLE         CHARACTERISTICS         Solution 1: 38:99 Series III         Solution 2: 31:5 Max         Contact Right generalization 1: Sauce of the Products which does not comply with due to a use of the Products which does not comply with due to a use of the Products which does not comply with the Specifications issued by either of the Products which does not comply with the Specifications issued by either of the Products which does not comply with the Specification is source of the Products which does not comply with the Specification is source of the Products which does not comply with and the Specification is source of the Products which does not comply with the Specification is source of the Products which does not comply with and the Specification is source of the Products which does not comply with and the Specification is source of the Products which does not comply with and the Specification is source of the Product of the Product is which does not comply with and the Specification is source of the Product of th |   |   | ØS          |   |               |          |  |   |   |        |   |
| CHARCTERISTICS         Standard : Based on MIL-DTL-38999 Series III         Shell Material :: Composite         Shell Material :: Shell Material :: Composite         Shell Material :: Shell   | co.   |   |             |   |               |          | LAYOUT                                     | SHOWN AS EXAMPLE  |   |        |   |
| Shell Plating       :: Olive drab Cadmium       2       31.5 Max       Delive drab Ladmium       Delive drab Ladmiu   | -Standard :   | Based on MIL-DTL-38999 Series III                                 | Keying Show | Connector dimensionDimNominalØS32.5 Max |               |          |  |   |   |        |   |
| <ul> <li>Contact Plating :: Gold over copper Alloy 0.8µm minimum</li> <li>Durability :: 500 Mating cycles</li> <li>Delivered with Souriau contacts and Accessories</li> <li>Temperature Range :: 65°C to ±175°C</li> <li>Salt Spray :: 2000 hours</li> <li>Mass :: 29.3 g ± 10%</li> <li>Basic Series: 8D 5 - 15 J</li> <li>SHELL TYPE :: Plug with RFI Shielding</li> <li>CONTACT TYPE :: Standard Crimp Contact</li> <li>SHELL SIZE :: 15</li> <li>PLATING :: J = Olive drab Cadmium</li> <li>CONTACT TYPE :: StocketT(500 Matings)</li> <li>RATING :: J = Olive drab Cadmium</li> </ul>  | -Shell Platin<br>-Insulator<br>-Contacts            | g : Olive drab Cadmium<br>: Thermoplastic<br>: Copper Alloy       |             |   |               |          | due to a use of th the Specifications issu | e Products which does not co<br>ed by either of the Parties or l<br>recommendation, technical n | omply with<br>by a third party<br>otice.) |        |   |
| -Salt Spray       : 2000 hours         -Mass       : 29.3 g ± 10%         Mass       : 29.3 g ± 10%         BASIC SERIES:       8D         SHELL TYPE       : Plug with RFI Shielding         CONTACT TYPE       : Standard Crimp Contact         SHELL SIZE : 15       CONTACT TYPE : SOCKET(500 Matings)         PLATING       : J         PLATING       : J  | <ul> <li>Contact Pla</li> <li>Durability</li> </ul> | ting : Gold over copper Alloy 0.8μm minimu<br>: 500 Mating cycles | um          |   |               |          | PN   | FR  |   |        |   |
| BASIC SERIES:       8D       5       -       15       J       16       Contact model is the properties of communicate without permission       Source is the properity of communicate without permission       Source is the properity of communicate without permission         CONTACT TYPE :       J       J       J       CONTACT TYPE :       SOCKET(500 Matings)       SOURIAU       WWW.SOURIAU.COM       This document is the properity of communicated without permission         PLATING :       J       J       CONTACT TYPE : </td <td>-Salt Spray</td> <td>: 2000 hours</td> <td></td> <td></td> <td></td> <td>ISS DATE</td> <td>Latest modification - b</td> <td>у</td> <td>CUSTOMER DRAWING</td> <td>MOD N°</td> <td>_</td>  | -Salt Spray   | : 2000 hours  |             |   |               | ISS DATE | Latest modification - b                    | у   | CUSTOMER DRAWING                          | MOD N° | _ |
| A BASIC SERIES.       Basic Series  |   |   |             |   |               | TITLE    |  | Composite Plug 8  | D series                                  |        |   |
| CONTACT TYPE : Standard Crimp Contact       ORIENTATION : B       SOURIAU       SOURIAU       SOURIAU       it must not be reproduced or communicated without permission         SHELL SIZE : 15       CONTACT TYPE : SOCKET(500 Matings)       FORMAT       SOURIAU       SOURIAU       SOURIAU       SOURIAU         PLATING : J = Olive drab Cadmium       CONTACT LAYOUT : 15-15       FORMAT       SOURIAU ORIENTATION : B       SOURIAU       SOURIAU       SOURIAU   |   |   | J 15 S B    |   |               |          |  | Tolerances:   | 859                                       |        |   |
|   |   |   |             |   |               | SOURIAU  | WWW.SC                                     | URIAU.COM   | SOURIAU<br>it must not be reproduce       | ed or  |   |
|   | PLATING   | J = Olive drab Cadmium  |             | CONTACT LA                              | AYOUT : 15-15 |          |  |   |   |        |   |

|          | Ξ   | Q  | н п | m | D                        | 0   |                          |
|----------|---|--|-----|---|--------------------------|---|--------------------------|
|          |   | Contact Layout   |     |   |                          |   |                          |
| 4        |   | $\begin{array}{c} & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$ |     |   |                          |   |                          |
|          | Contact<br>position ID         X-axi<br>(mm)           A         +.100 (           B         +.202 (           C         +.244 (           D         +.218 (           E         +.126 (           F         +.100 (           H        218 ( | (mm)         (mm)         (mm)         (mm)           2541         +225 (5.72)         J         -244 (6.20)         +014 (0.36)           5.13)         +140 (3.56)         K         -202 (5.13)         +140 (3.56)           5.20)         +014 (0.36)         L         -100 (2.54)         +225 (5.72)           5.41         +113 (287)         M         +000 (100)         +140 (3.56)           5.20)         -209 (5.31)         N         +.110 (2.79)         +040 (1.02)           0(0)         -245 (6.72)         P         +000 (100)         -077 (1.96)           3.20)         -209 (5.31)         R         -110 (2.79)         +040 (1.02)   |     |   |                          |   |                          |
| З        | Shell Arrangement<br>size no.<br>15 -15   | Number of<br>contacts         Size<br>contacts         Service<br>rating         Contact<br>location         Supersedes           1         16         I         P         MIs20052-15           14         20         I         All other         MIs20052-15   |     |   |                          |   |                          |
|          |   |  |     |   |                          |   |                          |
|          | -   |  |     |   |                          |   |                          |
|          |   |  |     |   |                          | SOURIAU shall not be liab<br>due to a use of the Pro<br>the Specifications issued by<br>(professional recor | oducts w<br>v either o   |
| N        |   |  |     |   |                          |   | Count<br>FR              |
|          |   |  |     |   | A 19-10-20               | PN: 8   | 515                      |
|          |   |  |     |   | ISS DATE<br>Designed By: | Latest modification - by<br>Date:   |                          |
|          |   |  |     |   | TITLE                    | (   | Comp                     |
| <b>_</b> |   |  |     |   | SCALE<br>NA              |   | al linear<br>ances:<br>± |
|          |   |  |     |   | SOURIA                   | U WWW.SOUR  | IAU.                     |
|          |   |  |     |   | FORMAT<br>A3             | SOU<br>8D   | RIAL<br>515J             |
|          | Н   | G  | F   | E | D                        | C C   |                          |



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