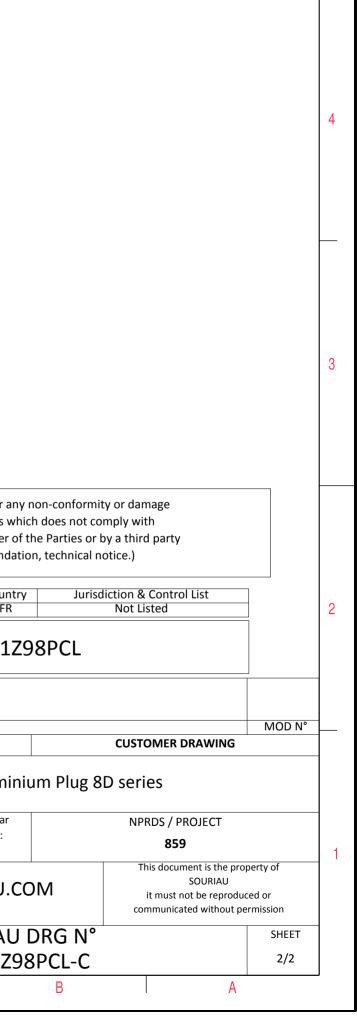
|  | ſ | т <u></u>  | ш                   |              |              | 0  | Ξ  | Þ                                       |      |   |
|--|---|--|---------------------|--------------|--------------|--|--|---|------|---|
| CHARCTERSTS Standard: Based on MURD-UB8999 Series III   Shell Material: Auminium   Shell Material: Auminium   Shell Material: Shell Material:   Material: Shell Material:   Material: Shell Material:   Materi: Shell Material:   <  | 4 |  |                     |              |              |  |  |   |      | 4 |
| CHARCTENTICS     Standard: Based on MIL-0TL38999 Series III     Schell Material:   : Aumnium     Schell Material:   : Aumnium     Schell Material:   : Aumnium     Schell Material:   : Base Xie Nickell     -insulator:   : Silcon Blast Xie View     -insulator:   : Silcon Blast Xie View     - Contact Plaing:   : Silcon Blast Xie View of the Parties or by a third party     - Contact Plaing:   : Silcon Blast Xie View of the Parties or by a third party     - Contact Plaing:   : Silcon Blast Xie View of the Parties or by a third party     - Contact Plaing:   : Silcon Blast Xie View of the Parties or by a third party     - Contact Plaing:   : Silcon Blast Xie View of the Parties or by a third party     - Contact Plaing:   : Silcon Blast Xie View of the Parties or by a third party     - Contact Plaing:   : Silcon Blast Xie View of the Parties or by a third party     - Contact Plaing:   : Silcon Blast Xie View of the Parties or by a third party     - Silcon Blast Xie View of the Parties or by a third party   : Nort Blast Xie View of the Parties or by a third party     - Contact Plaing:   : Southalt Xie View of the Parties or by a third party     - Silcon Blast Xie View of the Parties or by a third party   : Nort Blast Xie View of the Parties o  | ω |  |                     |              |              | LAYOUT SHOWN AS EX   | AMPLE  |   |      | 3 |
| CHARCTENTICS     Standard: Based on MIL-0TL38999 Series III     Schell Material:   : Aumnium     Schell Material:   : Aumnium     Schell Material:   : Aumnium     Schell Material:   : Base Xie Nickell     -insulator:   : Silcon Blast Xie View     -insulator:   : Silcon Blast Xie View     - Contact Plaing:   : Silcon Blast Xie View of the Parties or by a third party     - Contact Plaing:   : Silcon Blast Xie View of the Parties or by a third party     - Contact Plaing:   : Silcon Blast Xie View of the Parties or by a third party     - Contact Plaing:   : Silcon Blast Xie View of the Parties or by a third party     - Contact Plaing:   : Silcon Blast Xie View of the Parties or by a third party     - Contact Plaing:   : Silcon Blast Xie View of the Parties or by a third party     - Contact Plaing:   : Silcon Blast Xie View of the Parties or by a third party     - Contact Plaing:   : Silcon Blast Xie View of the Parties or by a third party     - Silcon Blast Xie View of the Parties or by a third party   : Nort Blast Xie View of the Parties or by a third party     - Contact Plaing:   : Southalt Xie View of the Parties or by a third party     - Silcon Blast Xie View of the Parties or by a third party   : Nort Blast Xie View of the Parties o  |   | Keyi   | ng Shown as example |              |              |  |  |   |      |   |
| Shandard: Based on MIL-DT-38999 Series II   Dim   Nominal<br>2   Shandard: Based on MIL-DT-38999 Series II     Shell Material   : Aluminium     Shell Material   : Aluminium     Shell Material   : Aluminium     -Shell Material   : Black Zinc Nickel     -Insulator   : Thermoplastic     -Contacts   : Cooper Alloy     -Seals & Grommet   : Silcon Elastomer     -Contact Plating   : Gold over cooper Alloy 0.8µm minimum     -Durability   : 500 Alung cycles     -Delivered without Sourau contacts   : Sourau contacts     -Delivered without Sourau contacts   : Sourau contacts     -Seals S grazy   : S00 hours     -Mass   : 13.86 g ± 10%     BASIC SERIES:   80     SHELL TYPE   : Plug with RFI Shaleling     Contact TryPE   : Standard Crimp Contact     SHELL TYPE   : Plug with RFI Shaleling   : Contact TryPE     Contact TryPE   : Standard Crimp Contact   : Standard Crimp Contact     SHELL TYPE   : Plug with RFI Shaleling   : Contact TryPE     Contact TryPE   : Standard Crimp Contact   : Standard Crimp Contact     SHEL TYPE <t< td=""><td></td><td></td><td></td><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>  |   |  |                     | 7            |              |  |  |   |      |   |
| Shell Mattral   i. Multihulining     - Shell Mattral   i. Maxim     - Contacts   i. Copper Alley     - Source Pathon   i. Source Pathon     - Source Pathon   Source Pathon     - Source Pathon  |   | Standard : Based on MIL-DTL-38999 Series III                     | Dim Nominal         |              |              |  |  |   |      |   |
| Contact Plating   :: Gold over copper Alloy 0.8µm minimum   2     -Durability   :: 500 Mating cycles   PN: 8D511Z98PCL   2     -Delivered without Souriau contacts   -   PN: 8D511Z98PCL   A   18:10-2015   First Release   -  |   | -Shell Plating : Black Zinc Nickel<br>-Insulator : Thermoplastic | Z 31 Max            |              |              | due to a use of the Products whi<br>the Specifications issued by either of | ch does not comply v<br>the Parties or by a th | vith<br>ird party                       |      |   |
| -Durability   : 500 Mating cycles     -Delivered without Souriau contacts     -Temperature Range   : 65°C to +175°C     -Salt Spray   : 500 hours     -Mass   : 13.86 g ± 10%     BASIC SERIES:   8D     SHELL TYPE   : Plug with RFI Shielding     CONTACT TYPE   : Standard Crimp Contact     SHELL SIZE : 11   CONTACT TYPE : Plug with RFI Shielding     PLATINS   : Z     Bask Zinc Nickel   CONTACT TYPE : Plug SUD Matings)     CONTACT TYPE   : Black Zinc Nickel  | N | -Seals & Grommet : Silicon Elastomer                             |                     |              | L            |  |  |   |      | 2 |
| -Salt Spray :: 500 hours<br>-Mass :: 13.86 g ± 10%<br>BASIC SERIES: 80 5 - 11 Z 98 P C L<br>SHELL TYPE :: Plug with RFI Shielding<br>CONTACT TYPE :: Standard Crimp Contact<br>SHELL SIZE :: 11<br>PLATING :: Z = Black Zinc Nickel<br>CONTACT TYPE :: Black Zinc Nickel<br>CONTACT TYPE :: Plug with RFI Shielding<br>CONTACT TYPE :: Standard Crimp Contact<br>SHELL SIZE :: 11<br>PLATING :: Z = Black Zinc Nickel<br>CONTACT TYPE :: Plug with RFI Shielding<br>CONTACT TYPE :: Plug with RFI Shielding<br>CONTACT TYPE :: Standard Crimp Contact<br>SHELL SIZE :: 11<br>PLATING :: Z = Black Zinc Nickel<br>CONTACT TYPE :: Plug with RFI Shielding<br>PLATING :: Z = Black Zinc Nickel<br>CONTACT TYPE :: Plug with RFI Shielding<br>CONTACT TYPE :: Pl   |   | -Durability : 500 Mating cycles                                  |                     |              |              |  |  |   |      |   |
| -Salt Spray :: 500 hours<br>-Mass :: 13.86 g ± 10%<br>-Mass :: 13.86 g ± 10%<br>BASIC SERIES: 8D 5 - 11 Z 98 P C L<br>SHELL TYPE :: Plug with RFI Shielding<br>CONTACT TYPE :: Standard Crimp Contact<br>SHELL SIZE :: 11<br>PLATING :: Z = Black Zinc Nickel<br>CONTACT TYPE :: Plug Subtract<br>SHELL SIZE :: 11<br>PLATING :: Z = Black Zinc Nickel<br>CONTACT TYPE :: Plug Subtract<br>SHELL SIZE :: 11<br>PLATING :: Z = Black Zinc Nickel<br>SHELL SIZE :: 11<br>SHELL SIZE :: 11<br>S |   |  |                     |              | A 18-10-2016 | First Release  |  |   |      |   |
| BASIC SERIES:   8D   5   11   Z   98   P   C   L     BASIC SERIES:   8D   5   -   11   Z   98   P   C   L   Scale  | _ |  |                     |              | ISS DATE     | Latest modification - by   |  |   | D N° | _ |
| BASIC SERIES:   8D   5   -   11   Z   98   P   C   L     SHELL TYPE : Plug with RFI Shielding  |   |  |                     |              |              |  |  |   |      |   |
| BASIC SERIES.   SD   SD   ST   II   Z   SS   P   C   |   |  |                     |              |              |  |  |   |      |   |
| CONTACT TYPE : Standard Crimp Contact   ORIENTATION : C   This document is the property of SOURIAU.COM     SHELL SIZE : 11   CONTACT TYPE : PIN(500 Matings)   It must not be reproduced or communicated without permission     PLATING : Z = Black Zinc Nickel   CONTACT LAYOUT : 11-98   FORMAT   SOURIAU DRG N°   SHEET     A3   8D511Z98PCL-C   1/2  | _ |  |                     | V/O Contacts | -            | Tolerances:  | N  |   |      | 1 |
| PLATING : Z = Black Zinc Nickel CONTACT LAYOUT : 11-98 FORMAT SOURIAU DRG N° SHEET   A3 8D511Z98PCL-C 1/2  |   | CONTACT TYPE : Standard Crimp Contact                            | ORIE                | ENTATION : C | SOURIAU      | WWW.SOURIAU.C  | M  | SOURIAU<br>it must not be reproduced or |      |   |
| A3     SOOKIAO DIKO N     1/2  |   |  |                     |              | FORMAT       |  |  |   |      |   |
|  |   | PLATING : Z = Black Zinc Nickel                                  | CONTACT LA          | YOUT : 11-98 |              |  |  |   |      |   |
|  | L |  |                     |              |              |  |  |   | /2   |   |

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|          | Cont<br>positi<br>D<br>A<br>B<br>C<br>C<br>D<br>E<br>F<br>F<br>Shell Arrangement<br>Numbi<br>size no.<br>11 -98 6 | +.000 (0.00)     +.130 (3.30)       +.130 (3.30)     +.000 (0.00)       +.165 (1.65)    113 (2.87)      065 (1.65)    113 (2.87)      130 (3.30)     +.000 (0.00)       +.000 (0.00)     +.000 (0.00)       er of     Size     Service     Contact     Supersedes       cts     contacts     rating     location     Supersedes |     |   |  |  |
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|          |   |   |     |   |  | SOURIAU shall not be liable for ar<br>due to a use of the Products w<br>the Specifications issued by either o<br>(professional recommenda<br>Count |
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