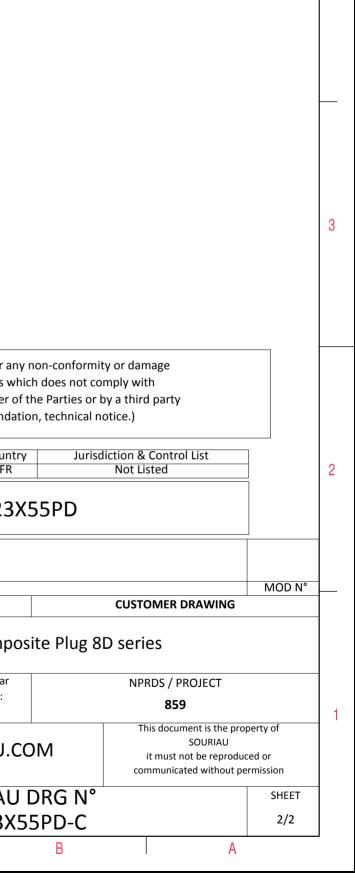
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| LANGUT SHOWN AS EXAMPLE    Keying Shown as example    ChractTRISTCS    Shell Astria :: Standard ::                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                                   |                       |      |                 |                |                       |                                                              |           |                                              |                                                                |                                                                |                |        | 4 |
| CHARACTERISTICS    -Standard: Based on MII-DTI-38399 Series III    -Shell Material  : Composite    -Insulator  :: Thermoplastic    -Ontactis  :: Composite    -Social & Growmet  : Slicon Flags    -Ontactis  : Contact Natro    -Social & Growmet  : Slicon Processories    -Durability  : Social Accessories    -Temperature Range  : GOT 0+ 202 is first Release    -Social Entres  : Bits    -Mass  : 42.2 g : 10%    Optimizer Natro  : Dimension    Optimizer Natro  : Dimension    -Mass  : 23 million    -Mass  : 23 million    -Mass  : 23 million    -Mass  : 23 million                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CC.                                       |                                                   |                       |      |                 |                |                       |                                                              |           | LAYOUT                                       | SHOWN AS EXAMPI                                                | LE                                                             |                |        | 3 |
| -standard : Based on MiL-DTL-38999 Series III  Dimension in Moninal<br>05 44.9 Max<br>2 31 Max<br>2 3 |                                           |                                                   |                       | Ke   | ying Shown as e | example        |                       |                                                              |           |                                              |                                                                |                                                                |                |        |   |
| Shell Material  :: Composite    Shell Material  :: Composite    Shell Plating  :: Without Plating    ::Insulator  :: Thermoplastic    :Contacts  :::Coper Alloy    Seals & Grommet  :::Silcon Elastomer    :Contact Plating  :::Silcon Elastomer    :Contact Plating  :::South or comper Alloy 0.8µm minimum    :Derivered with Souriau contacts and Accessories  .::Silcon Elastomer    :-Temperature Range  :::Silcon Elastomer    :-Mass  :::Silcon Elastomer    :-Mass  :::Silcon Elastomer    :-Mass  ::::Silcon Elastomer    :-Mass <td:::::silcon elastomer<="" td="">    ::::::Silcon Elastomer  .::::::Silcon Elastomer    ::::::::::::::::::::::::::::::::::::</td:::::silcon>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CHARACTERI                                | TICS                                              |                       |      | <b></b>         | Connector dime | nsion                 |                                                              |           |                                              |                                                                |                                                                |                |        |   |
| Shell Material  Composite  Z  31 Max    Shell Material  Composite  Z  31 Max    Shell Material  Composite  VV THREAD  M34x1-6g    VV THREAD  M34x1-6g  VV THREAD  M34x1-6g    Source Composite  VV THREAD  M34x1-6g  VV THREAD    Source Composite  Comtacts  Composite Points with 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  Cold over copper Alloy 0.8µm minimum    -Durability  S00 Mating cycles    -Delivered with Souriau contacts and Accessories  PN: 8D523X55PD    -Temperature Range  -65°C to +175°C    -Salt Spray  2000 hours    -Mass  : 42.2 g ± 10%    BASIC SERIES:  8D  5  23    SHELL TYPE  Stell using  CONTACT TYPE : Plug with Ref Shielding  MOD N*    CONTACT TYPE  Stell size : 23  CONTACT TYPE : Plug with Ref Shielding  SOURIAU  WWW.SOURIAU.COM  This document withour perinduced or communication withour perinduced or communication    SHELL Size : 23  CONTACT TYPE : Plug with Ref Shielding  CONTACT TYPE : Plug with Ref                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                                   | eries III             |      |                 |                |                       |                                                              |           |                                              |                                                                |                                                                |                |        |   |
| -Contact Plating  :: Gold over copper Alloy 0.8µm minimum    -Durability  :: S00 Mating cycles    -Delivered with Souriau contacts and Accessories    -Temperature Range  :: 65°C to ±175°C    -Salt Spray  :: 2000 hours    -Mass  :: 42.2 g ± 10%    BASIC SERIES:  8D    SHELL TYPE  : Plug with RFI Shielding    CONTACT TYPE  : Standard Crimp Contact    SHELL SIZE : 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -Shell Plating<br>-Insulator<br>-Contacts | : Without Plat<br>: Thermoplast<br>: Copper Alloy | ic                    |      | V               | Z              | 31 Max                |                                                              |           | due to a use of the the Specifications issue | Products which do<br>d by either of the P<br>ecommendation, te | bes not comply wi<br>larties or by a thir<br>echnical notice.) | ith<br>d party |        |   |
| -Delivered with Souriau contacts and Accessories    -Temperature Range :: 65°C to +175°C    -Salt Spray :: 2000 hours    -Mass :: 42.2 g ± 10%    Mass :: 42.2 g ± 10%    BASIC SERIES:: 80 5 - 23 SHELL SIZE :: 23    FHELL TYPE :: Standard Crimp Contact    SHELL SIZE : 23    PLATING :: X = Without Plating    CONTACT TYPE :: PINg with RFI Shielding    CONTACT TYPE :: Standard Crimp Contact    SHELL SIZE : 23    PLATING :: X = Without Plating        CONTACT TYPE :: PIN(500 Matings)        CONTACT TYPE :: Standard Crimp Contact        SOURIAU  WWW.SOURIAU.COM        FORMAT  SOURIAU DRG N°  SHEET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                                   |                       | num  |                 |                |                       |                                                              |           |                                              |                                                                |                                                                |                | ]      | 2 |
| -Salt Spray  : 2000 hours    -Mass  : 42.2 g ± 10%    BASIC SERIES:  8D  5  -  23  X  55  P  D    BASIC SERIES:  8D  5  -  23  X  55  P  D  D  Designed By:  Date:  CUSTOMER DRAWING    SHELL TYPE:  :Plug with RFI Shielding                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -Delivered wit                            | : 500 Mating of Souriau contacts and A            | cycles<br>Accessories |      |                 |                |                       |                                                              |           | PN:                                          | 8D523X55                                                       | PD                                                             |                |        |   |
| -Mass : 42.2 g ± 10%<br>-Mass : 42.2 g ± 10%<br>-Mass : 42.2 g ± 10%<br>- Mass : 42.2 g ± 10%<br>- Mass : 42.2 g ± 10%<br>- Mass : 42.2 g ± 10%<br>- MoD N <sup>o</sup><br>- Designed By: Date: CUSTOMER DRAWING<br>- Designed By: Date: COMPOSITE Plug 8D series<br>- TITLE Composite Plug 8D series<br>- MOD N <sup>o</sup><br>- Designed By: Date: COMPOSITE Plug 8D series<br>- SCALE<br>NA<br>- SCALE<br>NA<br>- SCALE<br>NA<br>- SCALE<br>NA<br>- SCALE<br>NA<br>- SCALE<br>NA<br>- SCALE<br>NA<br>- SCALE<br>NA<br>- SCALE<br>NA<br>- SOURIAU<br>- SOURIAU.COM<br>- This document is the property of<br>- SOURIAU<br>- This document is the property of<br>- SOURIAU<br>- This document is the property of<br>- SOURIAU<br>- CONTACT TYPE : PIN(500 Matings)<br>- PLATING : X = Without Plating<br>- CONTACT LAYOUT : 23-55<br>- CONTACT LAYOUT                                                                                                                                                                                                                                                                                                                                                                                                            |                                           | -                                                 | 5°C                   |      |                 |                |                       | A 07-2                                                       | 10-2016 F | irst Release                                 |                                                                |                                                                |                |        |   |
| BASIC SERIES:  8D  5  23  X  55  P  D    SHELL TYPE : Plug with RFI Shielding  CONTACT TYPE : Standard Crimp Contact  359    SHELL SIZE : 23  CONTACT TYPE : PIN(500 Matings)  SHELL SIZE : 23:  This document is the property of SOURIAU.COM  SOURIAU    PLATING : X = Without Plating  CONTACT LAYOUT : 23-55  FORMAT  SOURIAU DRG N°  SHEET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                                   |                       |      |                 |                |                       |                                                              |           |                                              |                                                                |                                                                | OMED DRAWING   | MOD N° |   |
| BASIC SERIES:  8D  5  -  23  X  55  P  D  D  SCALE  NRDS / PROJECT  859    SHELL TYPE : Plug with RFI Shielding  CONTACT TYPE : Standard Crimp Contact  DRIENTATION : D  NA  NA  SOURIAU  This document is the property of SOURIAU    SHELL SIZE : 23  CONTACT TYPE : Plug with Plating  CONTACT TYPE : Plug to the reproduced or communicated without permission  This document is the property of SOURIAU  SOURIAU  This document is the property of SOURIAU to be reproduced or communicated without permission    PLATING : X = Without Plating  CONTACT LAYOUT : 23-55  FORMAT  SOURIAU DRG N°  SHEET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                                   |                       |      |                 |                |                       |                                                              |           | Date.                                        | Composite                                                      |                                                                |                |        | _ |
| BASIC SERVES.  BD  SD  SD <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>SCALE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                           |                                                   |                       |      |                 |                |                       | SCALE                                                        |           |                                              |                                                                |                                                                |                |        | _ |
| CONTACT TYPE : Standard Crimp Contact  ORIENTATION : D  SOURIAU  This document is the property of SOURIAU.COM    SHELL SIZE : 23  CONTACT TYPE : PIN(500 Matings)  CONTACT LAYOUT : 23-55  FORMAT  SOURIAU DRG N°  SHEET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                           |                                                   | <u> </u>              | × 55 |                 |                |                       |                                                              | E         |                                              | olerances:                                                     | 141                                                            |                |        |   |
| TEATING X - Without Hading CONTACT EXTORT 23-53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CONTACT TYPE                              |                                                   |                       |      |                 |                |                       | SOURIAU WWW.SOURIAU.COM SOURIAU it must not be reproduced or |           |                                              |                                                                |                                                                |                | ed or  |   |
| A3 8D523X55PD-C 1/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PLATING :                                 | X = Without Plating                               |                       |      |                 | C              | ONTACT LAYOUT : 23-55 |                                                              |           | SC                                           | URIAU DR                                                       | G N°                                                           |                | SHEET  | - |
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|          | 8<br>C<br>D<br>E<br>F<br>G<br>H                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ролют D    (mm)    (m      f    -112 (2.84)    -325      g    -225 (5.72)    -266      h    -336 (8.53)    -195      j    -336 (8.53)    -065      j    -336 (8.53)    -066      k    -336 (8.53)    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| ω        | K<br>L<br>M<br>P<br>R<br>S<br>S<br>T<br>U<br>V<br>V<br>W<br>X<br>Y<br>Z<br>Z<br>a<br>a<br>b<br>b<br>c<br>d | $\begin{array}{rrrr}112(284) &455(1156)\\225(5,72) &390(9,91)\\336(8,53) &325(8,26)\\450(1143) &130(3,30)\\450(1143) & +.130(3,30)\\450(1143) & +.130(3,30)\\326(8,53) & +.325(8,26)\\225(5,72) & +.390(9,91)\\112(2,84) & +.455(11,56)\\ +.000(0,00) & +.390(9,91)\\ +.112(2,84) & +.325(8,26)\\ +.225(5,72) & +.260(6,60)\\ +.336(8,53) &195(4,35)\\336(8,53) &195(4,35)\\ +.336(8,53) &195(4,35)\\ +.336(8,53) &195(4,35)\\ +.336(8,53) &195(4,35)\\ +.336(8,53) &195(4,35)\\ +.336(8,53) &195(4,35)\\ +.336(8,53) &195(4,35)\\ +.336(8,53) &195(4,35)\\ +.336(8,53) &195(4,35)\\ +.336(8,53) &195(4,35)\\ +.325(6,72) &260(6,60)\\ +.112(2,84) &325(8,26)\\ +.000(0,00) &390(9,91)\\ \end{array}$ | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$                                                                                                                                                  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|          | Shell Arr<br>size<br>23                                                                                    | no. contacts cor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | size Service Contact Sup<br>tacts rating location<br>20 I All                                                                                                                                          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