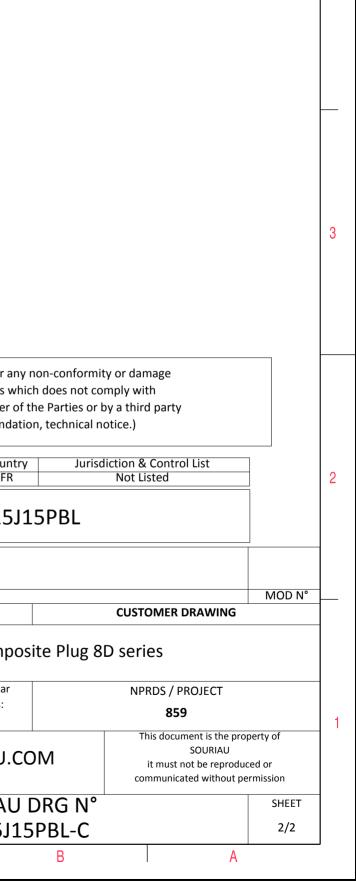
|   | ت ت<br>ا   | Γ              | m                          | D              |                                | 0  |  |   |            |
|---|--|----------------|----------------------------|----------------|--------------------------------|--|--|---|------------|
| LAVOUT SHOWN AS EXAMPLE     LAVIOUT SHOWN AS EXAMPLE     CHARACTERISE     Shell Plating :: Compactive<br>Shell Plating :: Compacing<br>Shell Plating :: Compacing Shell :: Shell :: Source S  |  | ØS             |                            |                |                                |  |  |   |            |
| CHARACTERISTICS     Standard: Based on MIL-DTL-38999 Series III     Shell Material :: Composite     Shell Material :: Composite     Shell Material :: Composite     Shell Plating :: Colve data Cadmium     Insulator :: Divergent Material :: Composite     Contacts :: Copper Alloy     Seals & Grommet: :: Sill con Elastome:     - Contact Haring :: Gold over copper Alloy 0.8µm minimum     - Contact Haring :: Gold over copper Alloy 0.8µm minimum     - Contact Haring :: Gold over copper Alloy 0.8µm minimum     - Contact Haring :: Gold over copper Alloy 0.8µm minimum     - Contact Haring :: Gold over copper Alloy 0.8µm minimum     - Contact Haring :: Gold over copper Alloy 0.8µm minimum     - Contact Haring :: Gold over copper Alloy 0.8µm minimum     - Contact Haring :: Gold over copper Alloy 0.8µm minimum     - Contact Haring :: Gold over copper Alloy 0.8µm minimum     - Contact Haring :: Gold over copper Alloy 0.8µm minimum     - Contact Haring :: Gold over copper Alloy 0.8µm minimum     - Mass :: IJ 9 g ± 10%     - Mass :: IJ 9 g ± 10%     - Mass :: Static Strette:: Standard Cimp Contact:     - Static Strette:: Standard Cimp Contact:     - Static Strette:: Standard Cimp Contact:     - Static Strette:: Standard Cimp Contact:   | ,  |                |                            |                |                                | LAYOUT                                       | SHOWN AS EXAMPLE   |   |            |
| -Standard : Based on MIL-DT-38999 Series III     Shell Material   : Composite     -Shell Material   : Composite     -Shell Material   : Olive drab Cadmium     -Insulator   : Thermoplastic     -Contacts   : Copper Alloy     -Seals & Grommet   : Slicon Elastomer     -Contact Plating   : Gold over copper Alloy Bum minimum     -Ourability   : Solution Commendation, technical notice.)     -Delivered without Souriau contacts   PN: 8D515J15PBL     -Temperature Range   : -GST to +175°C     -Sait Spray   : 2000 hours     -Mass   : 19.9 g ± 10%     Basel C SERIES:   80 5     SHELL TYPE   : Plug with RFI Shielding     CONTACT TYPE   : Slandard Crimp Contact     SHELL TYPE   : Subardard Crimp Contact     SHELL TYPE   : Slandard Crimp Contact     SHELL TYPE   : Slandard Crimp Contact     SHELL SZE : 15   CONTACT TYPE     Phatma   CONTACT TYPE     PLATING   : J     PLATING   : J   |  | Keying Shown a | as example                 |                |                                |  |  |   |            |
| Shell Material   : Composite     Shell Plating   : Olive drab Cadmium     -Insulator   : Thermoplastic     -Contacts   : Copper Alloy     -Seak & Commert   : Silcon Elastomer     -Contact Plating   : Gold over copper Alloy 0.8µm minimum     -Durability   :: S00 Mating cycles     -Derability   : S00 Mating cycles     -Derability   :: S00 hours     -Temperature Range   : - 65°C to +175°C     -Salt Spray   : 200 hours     -Mass   : 19.9 g ± 10%     Basic SERIES:   8D   5     SHELL TYPE   : Istandard Crimp Contact     SHELL TYPE   : Standard Crimp Contact     SHELL SZE: 1: S   CONTACT TYPE     PLATING   : J   0 live drab Cadmium     CONTACT LAYOUT: 15: 15   SOURIAU DRG N°  |  | F              |                            | ]              |                                |  |  |   |            |
| -Contact Plating   :: Gold over copper Alloy 0.8µm minimum     -Durability   :: S00 Mating cycles     -Delivered without Souriau contacts     -Temperature Range   :: 65°C to +175°C     -Sait Spray   :: 2000 hours     -Mass   :: 19.9 g ± 10%     BASIC SERIES:   8D     SHELL TYPE   : Plug with RFI Shielding     CONTACT TYPE   : S1     SHELL TYPE   : S1     PLATING   : J     SHELL TYPE   : S0     SHELL TYPE   : S1     PLATING <td: j<="" td="">   : S0     PLATING   <td: j<="" td="">   : S0     PLATING   <td: j<="" td="">   : S0     PLATING   <td: j<="" td="">   : S0     ORIENTATION :: B   : S0     SOURIAU   : S0URIAU DRG N°     SOURIAU DRG N°   : SHEET</td:></td:></td:></td:>  | -Shell Material: Composite-Shell Plating: Olive drab Cadmium-Insulator: Thermoplastic-Contacts: Copper Alloy |                | ØS 32.5 Max<br>Z' 31.5 Max |                |                                | due to a use of the the Specifications issue | e Products which does not co<br>d by either of the Parties or b<br>ecommendation, technical no | mply with<br>y a third party<br>ptice.)                     |            |
| -Delivered without Souriau contacts     -Temperature Range : .65°C to +175°C     -Salt Spray : 2000 hours     -Mass : 19.9 g ± 10%     BASIC SERIES: 8D 5 - 15 J 15 J 15 P L Latest modification - by     SHELL TYPE : Plug with RFI Shielding     CONTACT TYPE : Standard Crimp Contact     SHELL SIZE : 15     PLATING : J = Olive drab Cadmium         SHELL SIZE : 15         PLATING : J = Olive drab Cadmium         Shell Size State  | -Contact Plating : Gold over copper Alloy 0.8µm minimum  |                |                            | ſ              |                                |  |  |   |            |
| -Salt Spray : 2000 hours<br>-Mass : 19.9 g ± 10%<br>BASIC SERIES: 8D 5 - 15 J 15 P B L<br>BASIC SERIES: 8D 5 - 15 J 15 P B L<br>CONTACT TYPE : Plug with RFI Shielding<br>CONTACT TYPE : Standard Crimp Contact<br>SHELL SIZE : 15<br>PLATING : J = Olive drab Cadmium CONTACT TYPE : PIN(500 Matings)<br>CONTACT TYPE : |  |                |                            |                |                                | PN:  | 8D515J15PBL  |   |            |
| -Mass : 19.9 g ± 10%<br>-Mass : 19.9 g ± 10%<br>BASIC SERIES: 8D 5 15 J 15 J 15 P B L<br>SHELL TYPE : Plug with RFI Shielding<br>CONTACT TYPE : Standard Crimp Contact<br>SHELL SIZE : 15<br>PLATING : J = Olive drab Cadmium<br>CONTACT TYPE : PIN(500 Matings)<br>CONTACT TYPE : P  |  |                |                            | A              | 19-10-2016 Fi                  | rst Release                                  |  |   |            |
| TITLE   Composite Plug 8D series     BASIC SERIES:   8D 5   TIS   J   TS     SHELL TYPE : Plug with RFI Shielding   Delivered W/O Contacts     SHELL SIZE : 15   CONTACT TYPE : PIN(500 Matings)     PLATING : J = Olive drab Cadmium   CONTACT TYPE : PIN(500 Matings)     PLATING : J = Olive drab Cadmium   SOURIAU DRG N°   |  |                |                            |                |                                |  | /  |   | MOD N°     |
| BASIC SERIES:   8D   5   -   15   J   15   P   B   L     SHELL TYPE : Plug with RFI Shielding   Delivered W/O Contacts   Delivered W/O Contacts   NA   Image: Contact State   |  |                |                            |                | TITLE Composite Plug 8D series |  |  |   |            |
| SHELL TYPE : Plug with RFT shielding   Delivered W/O contacts   INA   INA <td></td> <td>15 P B</td> <td></td> <td></td> <td></td> <td></td> <td>eneral linear<br/>Folerances:</td> <td>NPRDS / PROJECT</td> <td></td>   |  | 15 P B         |                            |                |                                |  | eneral linear<br>Folerances:   | NPRDS / PROJECT   |            |
| PLATING : J = Olive drab Cadmium CONTACT LAYOUT : 15-15   | CONTACT TYPE : Standard Crimp Contact  |                | ORIEN                      | NTATION : B SC |                                | www.so                                       |  | This document is the pr<br>SOURIAU<br>it must not be reprod | uced or    |
|   |  |                |                            |                | MAT                            | C/   |  |   | permission |
|   |  |                | CONTACT LAY                | 501.15-15      |                                |  |  |   |            |

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|---|--|--|---------------|---|---|---|---------------------------|
| 4 |  | Contact Layout<br>$x \xrightarrow{k} \xrightarrow{h_{\Theta}} \xrightarrow{k} \xrightarrow{\Phi} \xrightarrow{\Phi} \xrightarrow{\Phi} \xrightarrow{\Phi} \xrightarrow{\Phi} \xrightarrow{\Phi} \xrightarrow{\Phi} \Phi$   |               |   |   |   |                           |
|   | Contact<br>position ID<br>A +.100 (2.54)<br>B +.202 (5.13) | Contacts     Contacts       (Insert arrangement 15-15)     Location       ation     Contact       Y-axis     Contact       (mm)     -244 (6.20)     +0.14 (0.36)       +:140 (3.56)     K     -202 (5.13)     +.140 (3.56) |               |   |   |   |                           |
|   | Shell Arrangement Nun<br>size no. cor                      | -209 (5.31)     N     +.110 (2.79)     +.040 (1.02)       -246 (6 22)     P     +.000 (.00)    077 (1.96)       -209 (5.31)     R    110 (2.79)     +.040 (1.02)       -113 (2.87)   |               |   |   |   |                           |
| ω |  |  |               |   |   |   |                           |
|   | _  |  |               |   |   | SOURIAU shall not be liab<br>due to a use of the Pro<br>the Specifications issued by<br>(professional recor | oducts w<br>y either c    |
| N |  |  |               |   |   | PN: 8D  | Count<br>FR<br>0515       |
|   |  |  |               |   | A 19-10-20<br>ISS DATE<br>Designed By:<br>TITLE | Date:   | Compo                     |
| - |  |  |               |   | SCALE<br>NA                                     | Genera<br>Tolera<br>±   | al linear<br>rances:<br>± |
|   |  |  |               |   | FORMAT<br>A3                                    | SOU   |                           |
| L | Н  | G  | F             | E | D   | C   |                           |



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