|          | T G T   | m   |   | 0  | B   | _ |
|----------|---|---|---|--|---|---|
| 4 3      | R<br>22.6 Max<br>y<br>y<br>y<br>y<br>y<br>y<br>y<br>y<br>y<br>y<br>y<br>y<br>y<br>y<br>y<br>y<br>y<br>y<br>y  | S   |   | <image/> <section-header></section-header>   |   | 4 |
|          | Keying S<br>CHARACTERISTICS<br>Standard : Based on MIL-DTL-38999 Series III   | Shown as example           Connector dimension           Dim         Nominal  |   |  |   |   |
|          | -Shell Material: Aluminium-Shell Plating: Olive drab Cadmium-Insulator: Thermoplastic-Contacts: Copper Alloy-Seals & Grommet: Silicon Elastomer   | A         34.9±0.3           B         19.07+0.1/-0.15           R         32.5Max           S         31.8±0.4           W         2.2+0.9/-0.1           VV THREAD         M15x1-6g |   | SOURIAU shall not be liable for any no<br>due to a use of the Products which<br>the Specifications issued by either of the<br>(professional recommendation,<br>Country | does not comply with<br>e Parties or by a third party | 2 |
| N        | -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: 500 hours |   | FR         Not Listed           PN: 8D711W99AA           A         01-10-2016           First Release                       |  |   |   |
|          | -Mass : 18.06 g ± 10%   |   | ISS DATE  | Latest modification - by   | MOD N°  | • |
|          |   |   | Designed By:  | Date:  | CUSTOMER DRAWING                                      |   |
|          |   |   | TITLE     Aluminium Receptacle 8D series  |  |   |   |
| <u> </u> | BASIC SERIES:     8D     7     -     11     W     99     A       SHELL TYPE     : Jam nut Receptacle     -     -     -     11     W     99     A  | A   | SCALE -   | General linear<br>Tolerances:<br>±   | NPRDS / PROJECT<br><b>859</b>                         | 1 |
|          | CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 11   | ORIENTATION : A<br>CONTACT TYPE : PIN(500 Matings)  | SOURIAU WWW.SOURIAU.COM This document is the property SOURIAU<br>it must not be reproduced of communicated without permises |  |   |   |
|          | PLATING : W = Olive drab Cadmium  | CONTACT LAYOUT : 11-99  | FORMAT  | SOURIAU D  | RG N° SHEET   |   |
|          | H G F   |   | A3  | 8D711W99   | 9AA-C 1/2   |   |
|          | H I G I F   |   | D   | C  | D I A   |   |

|        | т   | ۵  | וד | п | D  | C  | σ   | A   |              | 1 |
|--------|---|--|----|---|--|--|---|---|--------------|---|
| 4      | -×.   | Contact Layout<br>$f \land \varphi$<br>$f \land$ |    |   |  | Panel cutout<br>JAM NUT RECEPTACLE (TYPE 7)  | <u>۸</u>  |   |              | 4 |
|        | Conta<br>positie<br>ID<br>A<br>B<br>C<br>D<br>E<br>F<br>G<br>Shell Arrangement Numb<br>size no. | Location           X-axis         Y-axis           (mm)         (mm)           +.065 (1.65)         +.113 (2.87)           +.130 (3.30)         +.000 (0.00)           +.065 (1.65)        113 (2.87)          056 (1.65)        113 (2.87)          130 (3.30)         +.000 (0.00)          065 (1.65)         +.113 (2.87)          130 (3.30)         +.000 (0.00)          065 (1.65)         +.113 (2.87)           +.000 (0.00)         +.000 (0.00)          065 (1.65)         +.113 (2.87)           +.000 (0.00)         +.000 (0.00)   |    |   |  | ØC   | <u>v</u>  |   |              |   |
| ى<br>ا | 11 -99 7  |  |    |   |  | Dim         Nominal           B         19.59+0/-0.           ØC         20.96+0.25, | 25  |   |              | 3 |
|        | _   |  |    |   |  | due to a use of the Pro<br>the Specifications issued by                              | le for any non-conformity or da<br>ducts which does not comply w<br>either of the Parties or by a thi<br>nmendation, technical notice.) | vith<br>ird party   |              |   |
| 2      |   |  |    |   |  |  |   | & Control List<br>Listed  |              | 2 |
|        |   |  |    |   | A 01-10-2016<br>ISS DATE<br>Designed By: | 6 First Release<br>Latest modification - by<br>Date:                                 | CUS   |   | MOD N°       |   |
|        |   |  |    |   | TITLE                                    | Aluminium Receptacle 8D series   |   |   |              |   |
|        |   |  |    |   | SCALE<br>NA                              | Genera<br>Tolera<br>±  | ances:  | PRDS / PROJECT<br><b>859</b>  |              | 1 |
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|        |   |  |    |   | FORMAT<br>A3                             |  | RIAU DRG N°<br>11W99AA-C  | _   | SHEET<br>2/2 |   |
|        | Н   | G  | F  | E | D  | С  | В   | A   |              |   |