|   | T   | ۵                                  | П              | m   | τ |  | C  | œ                                | A   |        |   |
|---|---|------------------------------------|----------------|---|---|--|--|----------------------------------|---|--------|---|
| 4 | R<br>22.6 Max   | V Thread                           | Keving Shown a |   |   |  | Image: constraint of the second sec | HOWN AS EXAMPLE                  |   |        | 4 |
| N | -Standard : Based on MIL-DTL-38999 Serie       -Shell Material     : Aluminium       -Shell Plating     : Black Zinc Nicket       -Insulator     : Thermoplastic       -Contacts     : Copper Alloy       -Seals & Grommet     : Silicon Elastomet       -Contact Plating     : Gold over copper       -Durability     : 500 Mating cycle | el<br>er<br>er Alloy 0.8µm minimum | Keying Shown a | Connector dimensionDimNominalA49.2±0.3B33.32+0.1/-0.15R32.5MaxS46±0.4W3+0.9/-0.1VV THREADM28x1-6g |   |  | due to a use of the I<br>the Specifications issued<br>(professional re   | FR                               | nply with<br>y a third party  |        | 2 |
|   | -Delivered with Souriau contacts and Acceleration<br>-Temperature Range : -65°C to +175°C<br>-Salt Spray : 500 hours<br>-Mass : 44.09 g ± 10%   |                                    |                |   | - | A 30-09-2010<br>ISS DATE<br>Designed By: | 6 First Release<br>Latest modification - by<br>Date:   | 3D719Z35SD                       | CUSTOMER DRAWING  | MOD N° | - |
|   |   |                                    |                |   |   | TITLE                                    |  | uminium Receptacle               |   |        |   |
| - | BASIC SERIES:     8D       SHELL TYPE     : Jam nut Receptacle       CONTACT TYPE     : Standard Crimp Conta       SHELL SIZE : 19     19   |                                    | 2 35 S D       | CONTACT TYPE : SOCKET(5)  |   | SCALE<br>NA<br>SOURIAU                   | Image: Total state   Image: Www.sol  |                                  | NPRDS / PROJECT<br><b>859</b><br>This document is the proj<br>SOURIAU<br>it must not be reproduc<br>communicated without pe | ced or | 1 |
|   | PLATING : Z = Black Zinc Nickel   | G                                  | F              |   |   | A3                                       |  | URIAU DRG N°<br>D719Z35SD-C<br>B | A   | 1/2    |   |

| Г        | Т   | ۵  | г   | т   | D   | 0  | σ   | Þ                            | _ |  |
|----------|---|--|-----|-----|---|--|---|------------------------------|---|--|
| 4        | -X (1<br>3  | Contact Layout   |     |     | Panel cutout<br>JAM NUT RECEPTACLE (TYPE 7) |  |   |                              |   |  |
|          | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$   | Y-axis<br>(mm)       Contact<br>position ID       X-axis<br>(mm)       Y-axis<br>(mm)         1.090 (2.29)       34       +.045 (1.14)       +.360 (9.14)         -090 (2.29)       36       +.045 (1.14)       +.270 (6.86)         -090 (2.29)       36       +.045 (1.14)       +.180 (4.57)         +.225 (5.72)       37       +.045 (1.14)       +.090 (2.29)         +.135 (3.43)       38       +.045 (1.14)       +.090 (2.29)         -045 (1.14)       39       +.045 (1.14)       +.090 (2.29)         -045 (1.14)       39       +.045 (1.14)      090 (2.29)         -045 (1.14)       39       +.045 (1.14)      090 (2.29)         -045 (1.14)      090 (2.29)      045 (1.14)      180 (4.57)        225 (5.72)       42       +.045 (1.14)      290 (6.80)        227 (0.6.86)       43       +.123 (3.12)       +.315 (3.43)         +.100 (4.57)       44       +.123 (3.12)       +.315 (3.43)         +.000 (0.00)       46       +.123 (3.12)      045 (1.14)        090 (2.29)       47       +.123 (3.12)      045 (1.14)        090 (0.22)       47       +.123 (3.12) |     |     |   | Dim       Nominal         B       33.91+0/-0           | .25   |                              |   |  |
|          | Contact<br>position<br>ID       Loca         18       -123 (3.12)         19       -123 (3.12)         20       -123 (3.12)         21       -123 (3.12)         22       -123 (3.12)         23       -123 (3.12)         24       -123 (3.12)         25       -045 (1.14)         26       -045 (1.14) | +.315 (8.00)       50       +.123 (3.12)      315 (8.00)         Contacts<br>(Insert arrangement 19-35)         tion       Location         Y-axis<br>(mm)       Contact<br>position ID       Location         Y-axis<br>(mm)       Contact<br>position ID       Location         +.225 (5.72)       51       +.201 (5.11)       +.200 (8.11)         +.135 (3.43)       52       +.201 (5.11)       +.200 (8.01)        045 (1.14)       53       +.201 (5.11)       +.200 (2.29)        045 (1.14)       54       +.201 (5.11)       +.000 (0.20)        135 (3.43)       52       +.201 (5.11)       +.000 (0.20)        135 (3.43)       55       +.201 (5.11)       +.000 (0.20)        135 (3.43)       55       +.201 (5.11)       +.200 (6.80)         +.200 (9.14)       58       +.279 (7.09)       +.216 (5.11)       +.216 (5.11)       +.216 (5.11)        +.216 (5.1   |     |     |   |  | ple for any non-conformity or da<br>oducts which does not comply w  | -                            | 5 |  |
| N        | 31      045 (1.14)         32      045 (1.14)         33      045 (1.14)         Shell       Arrangement No.  | 180 (4.57)       64       +.357 (9.07)       +.090 (2.29)        270 (6.86)       65       +.357 (9.07)       +.000 (0.00)        360 (9.14)       66       +.357 (9.07)      090 (2.29)         (Applicable to MIL-DTL-38999 only)       umber of size service contact service location       Contact Superse         66       22D       M       All       MS27530  | des |     |   | the Specifications issued by<br>(professional recor    | either of the Parties or by a thi<br>mmendation, technical notice.) |                              | 2 |  |
|          |   |  |     |     | A 30-09-20<br>ISS DATE<br>Designed By:      | 016 First Release<br>Latest modification - by<br>Date: | CUS   | MOD N°                       |   |  |
|          |   | Designed by:   Date:   COSTONIER DRAWING     TITLE   Aluminium Receptacle 8D series  |     |     |   |  |   |                              |   |  |
| <u> </u> |   |  |     |     | SCALE<br>NA                                 | -{   | ances:<br>±   | PRDS / PROJECT<br><b>859</b> | 1 |  |
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|          |   |  |     |     | FORMAT<br>A3                                | 8D   | RIAU DRG N°<br>719Z35SD-C   | SHEET<br>2/2                 |   |  |
|          | Н   | G  | l F | I E | D   | C  | В   | Α                            |   |  |