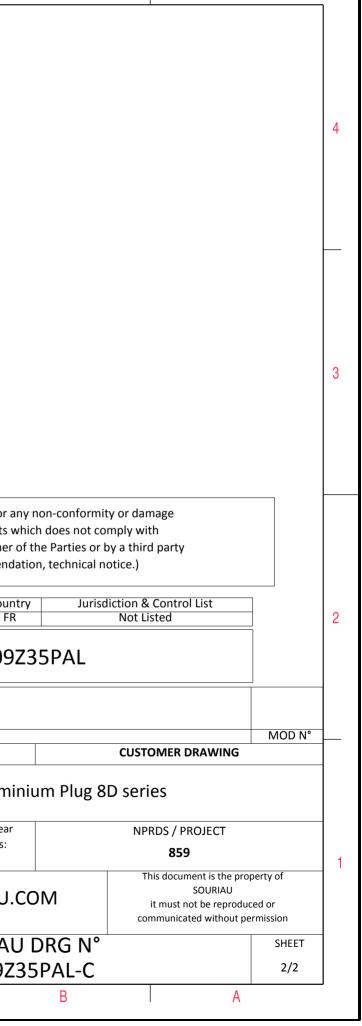
| ב בר  |   |  | 0   | Φ   | A                                      | 7 |
|---|---|--|---|---|--|---|
| A L L L L L L L L L L L L L L L L L L L   |   |  |   |   |  | 4 |
|   | Keying Shown as example   |  | LAYOUT SHOWN AS EXAM  | IPLE  |  | 3 |
| CHARACTERISTICS -Standard : Based on MIL-DTL-38999 Series III -Shell Material : Aluminium -Shell Plating : Black Zinc Nickel -Insulator : Thermoplastic Contection                                    | Connector dimensionDimNominalØS21.8 MaxZ31 MaxVV THREADM12x1-6g |  | SOURIAU shall not be liable for any not<br>due to a use of the Products which of<br>the Specifications issued by either of the<br>(professional recommendation, | does not comply with<br>Parties or by a third party |  |   |
| -Contacts : Copper Alloy<br>-Seals & Grommet : Silicon Elastomer<br>-Contact Plating : Gold over copper Alloy 0.8μm minimum<br>-Durability : 500 Mating cycles<br>-Delivered without Souriau contacts |   |  | PN: 8D509Z35  | Jurisdiction & Control Li<br>Not Listed             | st                                     | 2 |
| -Temperature Range : -65°C to +175°C<br>-Salt Spray : 500 hours<br>-Mass : 11.05 g ± 10%  |   | A 15-10-2016<br>ISS DATE<br>Designed By: | First Release<br>Latest modification - by<br>Date:  | CUSTOMER DRA  | MOD N°                                 |   |
| → BASIC SERIES: 8D 5 - 09 Z 35<br>→ SHELL TYPE : Plug with RFI Shielding<br>CONTACT TYPE : Standard Crimp Contact   | Delivered W/C   |  | General linear<br>Tolerances:<br>±  |   | IECT<br>t is the property of<br>PURIAU | _ |
| SHELL SIZE : 09<br>PLATING : Z = Black Zinc Nickel  | CONTACT TYPE : PIN(500<br>CONTACT LAYO                          | Matings)                                 | WWW.SOURIAU.COM<br>SOURIAU DI<br>8D509Z35F  | vi it must not to communicated                      | SHEET<br>1/2                           |   |

|          | <b>工</b>                                      | ۵  | וד | m |   | 0   |
|----------|---|--|----|---|---|---|
| 4        | -×  | Contact Layout<br>$5 \oplus 0^{1}$<br>$4 \oplus 0^{2}$   |    |   |   |   |
|          | Cont<br>positi<br>10<br>1<br>2<br>3<br>3<br>4 | Contacts           (Insert arrangement 9-35)           act         Contact location           (mm)         (mm)           +.045 (1.14)         +.078 (1.98)           +.078 (1.98)         -045 (1.14)           +.000 (0.00)        090 (2.29)  |    |   |   |   |
|          | 5   | 045 (1.14)         +.078 (1.98)           +.000 (0.00)         +.000 (0.00)           le to MIL-DTL-38999 and SAE-AS29600)           er of         Size           Service         Contact           state         Supersedes           icts         contacts           rating         location | ]  |   |   |   |
| ى<br>ع   | -   |  |    |   |   |   |
|          |   |  |    |   |   | SOURIAU shall not be liable for a<br>due to a use of the Products v<br>the Specifications issued by either<br>(professional recommend |
| S        |   |  |    |   |   | PN: 8D509   |
|          |   |  |    |   | A 15-10-20<br>ISS DATE<br>Designed By:<br>TITLE | 016 First Release<br>Latest modification - by<br>Date:<br>Alumi   |
| <u> </u> |   |  |    |   | SCALE NA  | General linear<br>Tolerances:<br>±  |
|          |   |  |    |   | FORMAT<br>A3                                    | SOURIAU<br>8D509Z   |
|          | Н   | G  | F  | E | D   | C   |



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