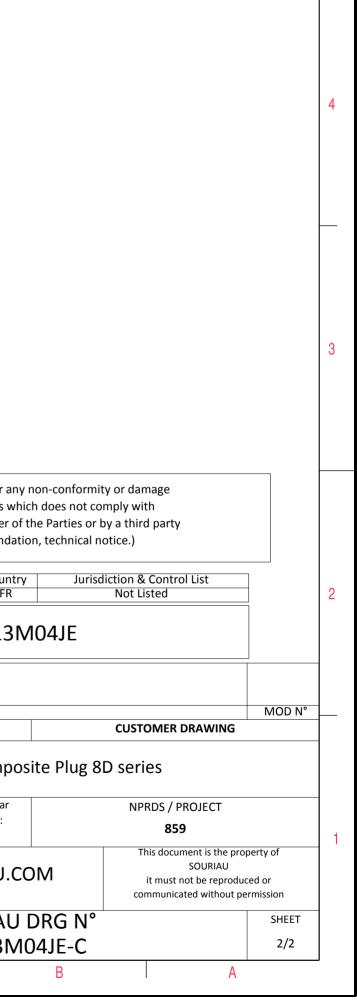
| T 0  | <b>m</b>  | D                   | 0   | σ                            | A                      |  |  |
|--|---|---------------------|---|------------------------------|------------------------|--|--|
| Z'   |   |                     |   |                              |                        |  |  |
|  |   |                     | LAYOUT SH   | OWN AS EXAMPLE               |                        |  |  |
|  | Keying Shown as example                         |                     |   |                              |                        |  |  |
| CHARACTERISTICS  | Connector dimension                             | ]                   |   |                              |                        |  |  |
| <ul> <li>-Standard : Based on MIL-DTL-38999 Series III</li> <li>-Shell Material : Composite</li> <li>-Shell Plating : Nickel</li> <li>-Insulator : Thermoplastic</li> <li>-Contacts : Copper Alloy</li> <li>-Seals &amp; Grommet : Silicon Elastomer</li> <li>-Contact Plating : Gold over copper Alloy 0.8µm minimum</li> </ul> | DimNominalØS29.4 MaxZ'31.5 MaxVV THREADM18x1-6g |                     | SOURIAU shall not be liable for any non-conformity or damage<br>due to a use of the Products which does not comply with<br>the Specifications issued by either of the Parties or by a third party<br>(professional recommendation, technical notice.)<br>Country Jurisdiction & Control List<br>FR Not Listed |                              |                        |  |  |
| -Durability : 500 Mating cycles<br>-Delivered with Souriau contacts and Accessories  |   |                     | PN: 8D513M04JE  |                              |                        |  |  |
| -Temperature Range <u>-</u> -65°C to +200°C  |   | A 18                | 18-10-2016 First Release  |                              |                        |  |  |
| -Salt Spray : 2000 hours   |   | ISS<br>Designed Br  | DATE Latest modification - by<br>.: Date:   | C                            | JSTOMER DRAWING        | D N°   |  |
|  |   | тп                  | TITLE Composite Plug 8D series  |                              | eries                  |  |  |
| BASIC SERIES: 8D 5 - 13 M C  | D4 J E  | SCALE               |   | eral linear<br>erances:<br>± | NPRDS / PROJECT<br>859 |  |  |
| CONTACT TYPE     : Standard Crimp Contact       SHELL SIZE : 13  | ORI<br>CONTACT TYPE : SOCKET (1                 |                     | RIAU WWW.SOU  | WWW.SOURIAU.COM              |                        | This document is the property of<br>SOURIAU<br>it must not be reproduced or<br>communicated without permission |  |
| PLATING : M = Nickel   | CONTACT LA                                      | YOUT : 13-04 FORMAT |   | JRIAU DRG N°                 | SHE                    | EET<br>/2  |  |
|  |   |                     | l ÖL  | 513M04JE-C                   |                        |  |  |

| - | Ŧ   | G   | г | m |                        | 0   |
|---|---|---|---|---|------------------------|---|
|   |   | Contact Layout  |   |   |                        |   |
| 4 | •   | $ \begin{array}{c}                                     $  |   |   |                        |   |
|   | Conta<br>position<br>A<br>B<br>C<br>D<br>Shell Arrangement N<br>size no. d<br>13 -4 | +.000 (0.00)         +.150 (0.81)           +.146 (3.71)         +.035 (0.89)           +.000 (0.00)        083 (2.11)          146 (3.71)         +.035 (0.89) |   |   |                        |   |
| ယ |   |   |   |   |                        |   |
|   | l   |   |   |   |                        |   |
|   |   |   |   |   |                        | SOURIAU shall not be liable for an<br>due to a use of the Products w<br>the Specifications issued by either o<br>(professional recommenda |
| N |   |   |   |   |                        | Count<br>FR   |
|   |   |   |   |   |                        | PN: 8D513   |
|   |   |   |   |   | A 18-10-20<br>ISS DATE | Latest modification - by  |
|   |   |   |   |   | Designed By:           | Date:   |
|   |   |   |   |   | TITLE                  | Compo   |
|   |   |   |   |   | SCALE<br>NA            | General linear<br>Tolerances:   |
|   |   |   |   |   | SOURIA                 | U WWW.SOURIAU.C   |
|   |   |   |   |   | FORMAT<br>A3           | SOURIAU<br>8D513N   |
| L | Н   | G   | F | E | D                      | C   |



 $\triangleright$ 

σ