|   | Ξ   | G  | нт<br>П  | m   |              | D                        | 0   | ω                               | A                                     |                    |   |  |
|---|---|--|----------|---|--------------|--------------------------|---|---------------------------------|---------------------------------------|--------------------|---|--|
| 4 |   |  |          |   |              |                          |   |                                 |                                       |                    | 4 |  |
| ω | LAYOUT SHOWN AS EXAMPLE   |  |          |   |              |                          |   |                                 |                                       |                    | 3 |  |
|   |   | Keying Shown as example                                |          |   |              |                          |   |                                 |                                       |                    |   |  |
|   | CHARACTERISTICS -Standard : Based on MIL-DTL  | 38999 Series III                                       |          | Connector dimension Dim Nomin   | nal          |                          |   |                                 |                                       |                    |   |  |
|   | -Shell Material : Alui<br>-Shell Plating : Oliv<br>-Insulator : The   | minium<br>ve drab Cadmium<br>ormoplastic<br>oper Alloy |          | 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.) |              |                          |   |                                 |                                       |                    |   |  |
| N |   | con Elastomer<br>d over copper Alloy 0.8µm minii       | mum      |   |              |                          |   | Country Jur<br>FR               | sdiction & Control List<br>Not Listed | ]                  | 2 |  |
|   | -Contact Plating : Gold over copper Alloy 0.8µm minimum<br>-Durability : 500 Mating cycles<br>-Delivered with Souriau contacts and Accessories<br>-Temperature Range : -65°C to +175°C<br>-Salt Spray : 500 hours |  |          |   |              |                          |   |                                 |                                       |                    |   |  |
|   |   |  |          |   |              |                          |   |                                 |                                       |                    |   |  |
|   |   | 76 g ± 10%   |          |   |              | ISS DATI<br>Designed By: | E Latest modification - by<br>Date:                             |                                 | CUSTOMER DRAWING                      | MOD N°             | - |  |
|   |   |  |          |   | TITLE        |                          |   |                                 |                                       |                    |   |  |
| _ | BASIC SERIES:<br>SHELL TYPE : Plug with RFI S   | 8D 5 - 25  | W 46 B B | 3   |              | SCALE                    |   | neral linear<br>llerances:<br>± | NPRDS / PROJECT<br><b>859</b>         |                    | - |  |
|   | CONTACT TYPE : Standard Crimp Contact ORIENTATION : B   |  |          |   |              |                          | SOURIAU WWW.SOURIAU.COM This document is SOURIAU it must not be |                                 |                                       |                    |   |  |
|   | SHELL SIZE : 25       CONTACT TYPE : SOCKET(500 Mating         PLATING : W = Olive drab Cadmium       CONTACT LAYOUT : 25-4   |  |          |   |              | FORMAT                   | <u> </u>  | URIAU DRG N                     | communicated without pe               | ermission<br>SHEET |   |  |
|   |   |  | I        |   | 7            | A3                       |   | 0525W46BB-C                     |                                       | 1/2                |   |  |
|   | Н   | G  | F        | l E   | $\mathbf{V}$ | D                        | C   | В                               | A                                     |                    |   |  |

| CONTACT TYPE    | : Standard Crimp Contact |  |
|-----------------|--------------------------|--|
| SHELL SIZE : 25 |                          |  |

| ſ        | Т   |   | ۵  | т |  | ш |           | D          | 0  | σ   | A   |        |   |
|----------|---|---|--|---|--|---|-----------|------------|--|---|---|--------|---|
|          |   | Contact Layou   | t  |   |  |   |           |            |  |   |   |        |   |
| 4        | -x s <sup>Q</sup><br>(1)<br>(2)<br>(2)<br>(2)<br>(2)<br>(2)<br>(2)<br>(2)<br>(2   | $\begin{array}{c} \mathbf{W} \oplus $ | $ \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array}\\ \end{array}\\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\$ |   |  |   |           |            |  |   |   |        | 4 |
|          |   | or MIL-DTL-38999. For new desi<br>Contacts<br>(Insert arrangement 25-46)<br>cation  |  |   |  |   |           |            |  |   |   |        |   |
| ω        | position         X-axis<br>(mm)           A         0.055 (1.65)           B         +.275 (6.99)           C         +.420 (10.67)           D         +.490 (12.45)           E         +.531 (13.49)           F         +.531 (13.49)           G         +.490 (12.45)           H         +.420 (10.67)           J         +.275 (6.99)           K         +.065 (1.65)           D        440 (12.45)           R        531 (13.49)           S        531 (13.49)           T        490 (12.45)           Q        531 (13.49)           T        490 (12.45)           V        275 (6.99)           W        065 (1.65)           U        420 (10.67)           V        275 (6.99)           W        065 (1.65)           X         +.136 (3.45)           Y         +.245 (6.22)           Z         +.314 (7.98) | 337 (8.56)         h          466 (11.84)         k          533 (13.54)         m          533 (13.54)         n          466 (11.84)         p          337 (8.56)         g          227 (5.77)         r          093 (2.36)         1           +.227 (5.77)         μ           +.327 (8.56)         ¥           +.466 (11.84)         ₩           +.533 (13.54)         X           +.426 (11.84)         ₩           +.533 (13.54)         X           +.424 (10.77)         Y           +.337 (8.56)         Z           +.221 (5.61)         AA   | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  |   |  |   |           |            |  |   |   |        | 3 |
| -        |   |   | Standard contact Pin Socket  |   |  |   |           |            | COUDIAL shall not be                         | liable for any non-conformity   | ar damaga   |        |   |
|          | 25 -46 2<br>4<br>40   |   | M39029/60-367 M39029/59-366<br>M39029/58-364 M39029/56-352<br>M39029/58-363 M39029/56-351  |   |  |   |           |            | due to a use of the the Specifications issue | e Products which does not com<br>d by either of the Parties or by<br>ecommendation, technical not | bly with<br>a third party   |        |   |
| N        |   |   |  |   |  |   |           |            |  |   | ion & Control List<br>Not Listed  | ]      | 2 |
|          |   |   |  |   |  |   |           |            | PN: 8  | 8D525W46BB  |   |        | 2 |
|          |   |   |  |   |  |   |           | A 10-10-20 | 016 First Release                            |   |   | _      | - |
|          |   |   |  |   |  |   |           | ISS DATE   |  |   |   | MOD N° | - |
|          | Designed By:     Date:     CUSTOMER DRAWIN       TITLE     Aluminium Plug 8D series   |   |  |   |  |   |           |            |  |   | -   |        |   |
|          |   |   |  |   |  |   |           | SCALE      |  | eneral linear   | NPRDS / PROJECT   |        | - |
| <u> </u> |   |   |  |   |  |   |           | NA         |  | folerances:<br>±  | 859   |        | 1 |
|          |   |   |  |   |  |   |           | SOURIA     | U WWW.SO                                     | URIAU.COM   | This document is the pro<br>SOURIAU<br>it must not be reproduc<br>communicated without pe | ced or |   |
|          |   |   |  |   |  |   |           | FORMAT     |  | DURIAU DRG N°   |   | SHEET  |   |
| l        |   |   |  |   |  |   |           | A3         |  | D525W46BB-C   |   | 2/2    |   |
|          | Н   |   | G  | F |  | E | $\bigvee$ | D          | C  | l B   | I A   |        |   |