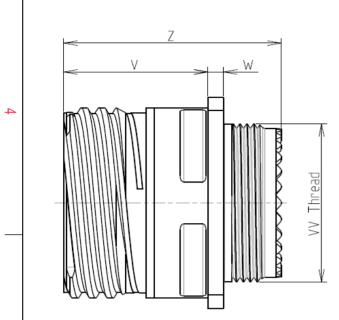
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|---|---|--|---|---|---|







LAYOUT SHOWN AS

Keying Shown as example

## CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 15

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

Н

CONTACT TYPE : Standard Crimp Contact

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-Standard : Based on MIL-DTL-38999 Series III

|   | -Shell Material                     | : Stainless Steel                      |  |  |
|---|-------------------------------------|--|--|--|
| N | -Shell Plating                      | : Passivated                           |  |  |
|   | -Insulator                          | : Thermoplastic                        |  |  |
|   | -Contacts                           | : Copper Alloy                         |  |  |
|   | -Seals & Grommet                    | : Silicon Elastomer                    |  |  |
|   | -Contact Plating                    | : Gold over copper Alloy 0.8µm minimum |  |  |
|   | -Durability                         | : 500 Mating cycles                    |  |  |
|   | -Delivered without Souriau contacts |  |  |  |
|   | -Temperature Range                  | : -65°C to +200°C                      |  |  |
|   | -Salt Spray                         | : 500 hours                            |  |  |

: 44.18 g ± 10%

8D 0

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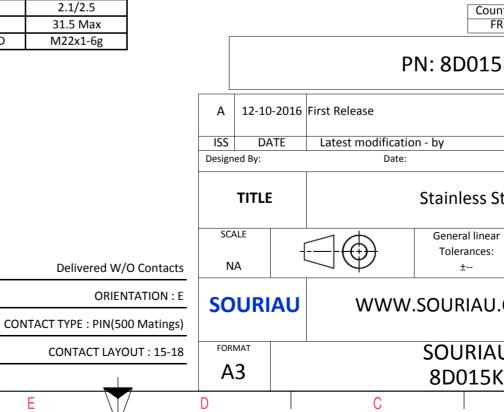
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| Connector dimension |               |  |  |
|---------------------|---------------|--|--|
| Dim                 | Nominal       |  |  |
| Р                   | 3.25±0.2      |  |  |
| РР                  | 4.39±0.2      |  |  |
| R1                  | 24.61         |  |  |
| R2                  | 23.01         |  |  |
| S                   | 31±0.3        |  |  |
| V                   | 20.83+0/-1.25 |  |  |
| W                   | 2.1/2.5       |  |  |
| Z                   | 31.5 Max      |  |  |
| VV THREAD           | M22x1-6g      |  |  |
|                     |               |  |  |

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



| σ   | J  |                | A         |        |   |  |
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| C   |  |                |           |        | 4 |  |
| AS EXAMPLE  |  |                |           |        | 3 |  |
| which doe   | s not co<br>rties or l<br>hnical n<br>Jurisc | oy a third par | ty        |        | 2 |  |
|   |  |                |           |        |   |  |
|   |  | CUSTOME        | R DRAWING | MOD N° |   |  |
| Steel Receptacle 8D series  |  |                |           |        |   |  |
| ar  | NPRDS / PROJECT<br>859                       |                |           |        |   |  |
| J.COM<br>This document is the property of<br>SOURIAU<br>it must not be reproduced or<br>communicated without permission |  |                |           |        | 1 |  |
| U DRO<br>K18PE  |  | 1              |           | SHEET  |   |  |
|   |  |                | A         |        | J |  |
|   |  |                |           |        |   |  |

|          | Ξ  | ۵  | וד | m | D                                 | 0   |
|----------|--|--|----|---|-----------------------------------|---|
|          |  | Contact Layout   |    |   |                                   | Panel Cutout  |
| 4        |  | $\begin{array}{c} \begin{array}{c} & & & & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ $ |    |   | 7                                 | SQUARE FLANGE RECEPTACLE (TYPE 0)<br>REAR MOUNTING                                    |
| _        | Contact<br>position ID  X-axis<br>(mm)    A  +.065 (1.65)    B  +.195 (4.95)    C  +.206 (0.60)    D  +.185 (4.95)    E  +.130 (3.30)    F  +.000 (0.00)    G 130 (3.30)    H 195 (4.95)    J 260 (6.60) | $\begin{array}{c c c c c c c c c c c c c c c c c c c $   |    |   | 2<br>2<br>2                       |   |
| ω        | Shell Arrangement N<br>size no. (<br>15 -18  | Numberof Size Service Contact Supersedes<br>contacts contacts rating location<br>18 20 I All MS20052-18  |    |   |                                   | Dim<br>ØA<br>ØAA<br>R1<br>ØT  |
|          |  |  |    |   |                                   | SOURIAU shall not be liable for any<br>due to a use of the Products whi               |
| N        |  |  |    |   |                                   | the Specifications issued by either of<br>(professional recommendati<br>Country<br>FR |
|          |  |  |    |   | A 12-10-20                        | PN: 8D015K  |
|          |  |  |    |   | ISS DATE<br>Designed By:<br>TITLE | Latest modification - by<br>Date:<br>Stainless Ste                                    |
| <b>-</b> |  |  |    |   | SCALE<br>NA                       | General linear<br>Tolerances:   |
|          |  |  |    |   | FORMAT<br>A3                      | SOURIAU   |
|          | Н  | G  | F  | E | D                                 | 8D015K1   |

