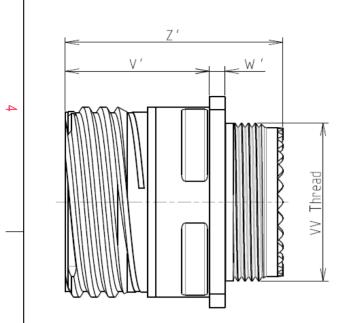
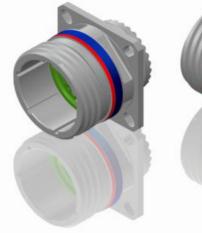
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

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CHARACTERISTICS

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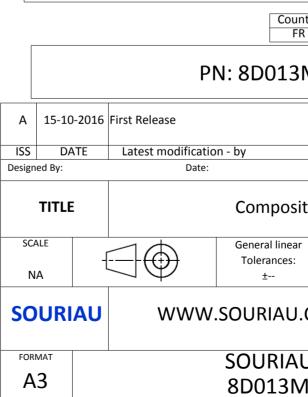
-Standard : Based on MIL-DTL-38999 Series III

| \triangleleft | – -Shell Material | : Composite | | | Р | 3.25±0.2 | |
|-----------------|---------------------------------------|--|----|-----------------|-----------|-------------------------|----------|
| | | | | | РР | 4.93±0.2 | |
| | -Shell Plating | : Nickel | | | R1 | 23.01 | |
| | -Insulator | : Thermoplastic | | L | R2 | 20.62 | |
| | -Contacts | : Copper Alloy | | ⊢ | S | 28.6±0.3 | |
| | -Seals & Grommet | : Silicon Elastomer | | ŀ | V' W' | 19.5+1.4/-0 2.1/3.65 | |
| N | -Contact Plating | : Gold over copper Alloy 0.8µm minimum | | ŀ | Z' | 32 Max | |
| | -Durability | : 500 Mating cycles | | | VV THREAD | M18x1-6g | |
| | -Delivered without So | • / | | | | | |
| | | | | | | | |
| | -Temperature Range | -65℃ to +200℃ | | | | | |
| | -Salt Spray | : 2000 hours | | | | | |
| | -Mass | : 12.4 g ± 10% | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | - 1 | | | |
| | BASIC SERIES: | 8D 0 - 13 M 04 | PI | E | L | | |
| → | SHELL TYPE : Square Flange Receptacle | | | | | Delivered W/O 0 | Contacts |
| | CONTACT TYPE : St | | _ | ORIENTATION : E | | | |
| | | | | | | | |
| | SHELL SIZE : 13 | | | | CON | TACT TYPE : PIN(500 N | Aatings) |
| | PLATING : M = | Nickel | | | | CONTACT LAYOUT | : 13-04 |
| | | | | | | | |

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



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| S EXAMPLE | | | | 3 | | | |
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| any non-conformi which does not co of the Parties or I adation, technical n | mply with by a third par | ty | | | | | |
| untry Jurisc FR | liction & Cont Not Listed | trol List | | 2 | | | |
| 3M04PEL | 104PEL | | | | | | |
| | | | | | | | |
| | CUSTOME | R DRAWING | MOD N° | | | | |
| site Receptac | e Receptacle 8D series | | | | | | |
| ar | NPRDS / PROJECT 859 | | | | | | |
| .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | | | |
| U DRG N° | 1 | | SHEET | | | | |
| M04PEL-C | | A | 1/2 | J | | | |
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|----|---|---|------------|---|--------------------------|---|------------------------------------|
| | | Contact Layout | | | | | Panel Cutout |
| 4 | د | $x_{1} \begin{pmatrix} & & & \\ $ | | | ٨ | SQUARE FLANGE RECEPTACLE (TYPE (REAR MOUNTING | |
| | Conta position A B C D Shell Arrangement N size no. 1 13 -4 | n ID (mm) (mm) +.000 (0.00) +.150 (3.81) +.146 (3.71) +.035 (0.89) +.000 (0.00) 083 (2.11) 146 (3.71) +.035 (0.89) | | | 2 | | ØT |
| cى | | | | | | Ø Ø/ R | im ØA AA R1 ØT |
| | | | | | | SOURIAU shall not be due to a use of the | e Products whi |
| N | | | | | | the Specifications issue (professional r | |
| | | | | | A 15-10-20 | PN: 8 | 8D013M |
| _ | | | | | ISS DATE Designed By: | Latest modification - by Date: | У |
| | | | | | SCALE | | Composite |
| - | | | | | NA | | General linear Tolerances: ± |
| | | | | | SOURIA | | |
| | | | | | FORMAT A3 | | DURIAU |
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