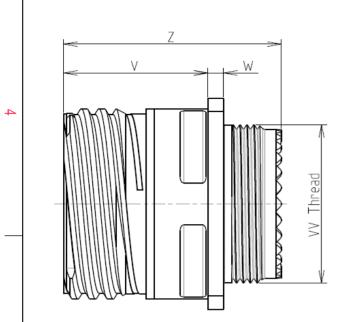
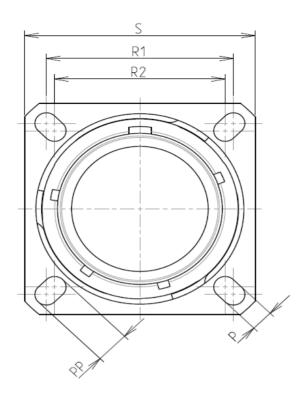
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Nominal

CONTACT TYPE : SOCKET(500 Matings)

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CONTACT LAYOUT : 09-98

D

Dim

CHARACTERISTICS

SHELL SIZE : 09

PLATING : S = Nickel

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

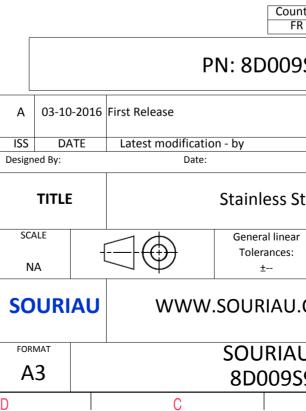
| _ | | | | | |
|-----------|------------------------|--|-----------------|------------------------|--|
| \square | | : Stainless Steel | Р | 3.25±0.2 | |
| | | | PP | 5.49±0.2 | |
| | -Shell Plating | : Nickel | R1 | 18.26 | |
| | -Insulator | : Thermoplastic | R2 | 15.09 | |
| | -Contacts | : Copper Alloy | S | 23.8±0.3 | |
| | | | V | 20.83+0/-1.25 | |
| | -Seals & Grommet | : Silicon Elastomer | W | 2.1/2.5 | |
| \sim | -Contact Plating | : Gold over copper Alloy 0.8μm minimum | Z | 31.5 Max | |
| | -Durability | : 500 Mating cycles | VV THREAD | M12x1-6g | |
| | -Delivered without Sou | riau contacts | | | |
| | | | | | |
| | -Temperature Range | : -65°C to +200°C | | | |
| | -Salt Spray | : 500 hours | | | |
| _ | -Mass | : 24.03 g ± 10% | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | BASIC SERIES: | 8D 0 - 09 S 98 S B | L | | |
| _ | SHELL TYPE : Square | Elange Recentacle | | Delivered W/O Contacts | |
| | | | L | | |
| | CONTACT TYPE : Sta | ndard Crimp Contact | ORIENTATION : B | | |
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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either

(professional recomment



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| AS EXA | AMPLE | | | | 3 |
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| | 1 | | | MOD N° | |
| Stee | CUSTOMER DRAWING teel Receptacle 8D series | | | | |
| | | | | perty of | 1 |
| This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | |
| | DRG N° | | | SHEET | |
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| | | Contact Layout | | | | Panel Cutou |
| 4 | -X | | | | ħ | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING |
| | Conta positio ID A B C C Shell Arrangement Numbu size no. conta 9 -98 3 | n X-axis Y-axis (mm) (mm) +065 (1.55) +0.38 (0.97) +.000 (0.00)075 (1.91) -065 (1.65) +.038 (0.97) -065 (1.65) +.038 (0.97) | | | | ØT |
| ω | | | | | | Dim ØA ØAA R1 ØT |
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| | | | | | | SOURIAU shall not be liable for any due to a use of the Products wh the Specifications issued by either of (professional recommendat |
| N | | | | | | PN: 8D009S |
| | | | | | A 03-10-20 | 16 First Release |
| | | | | | ISS DATE Designed By: | Latest modification - by Date: |
| | | | | | TITLE | Stainless Ste |
| _ | | | | | SCALE NA | General linear Tolerances: ± |
| | | | | | SOURIA | U WWW.SOURIAU.C |
| | | | | | FORMAT A3 | SOURIAU 8D009S9 |
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