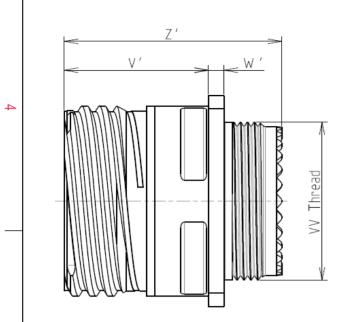
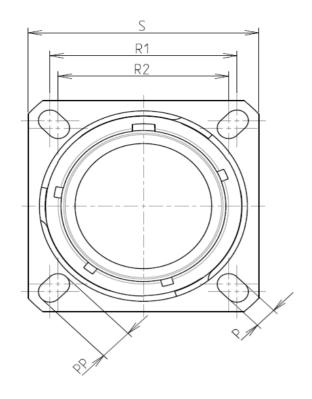
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LAYOUT SHOWN AS

Keying Shown as example

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CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 11

PLATING : M = Nickel

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

| | -Shell Material | : Composite | | |
|---|-------------------------------------|--|--|--|
| | -Shell Plating | : Nickel | | |
| | -Insulator | : Thermoplastic | | |
| | -Contacts | : Copper Alloy | | |
| | -Seals & Grommet | : Silicon Elastomer | | |
| 2 | -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 | : 2000 hours | | |
| | -Mass | : 10 g ± 10% | | |
| | | | | |

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| Connector dimension | | | |
|---------------------|-------------|--|--|
| Dim | Nominal | | |
| Р | 3.25±0.2 | | |
| PP | 4.93±0.2 | | |
| R1 | 20.62 | | |
| R2 | 18.26 | | |
| S | 26.2±0.3 | | |
| V' | 19.5+1.4/-0 | | |
| W' | 2.1/3.65 | | |
| Ζ' | 32 Max | | |
| VV THREAD | M15x1-6g | | |

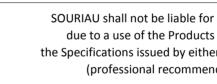
Delivered W/O Contacts

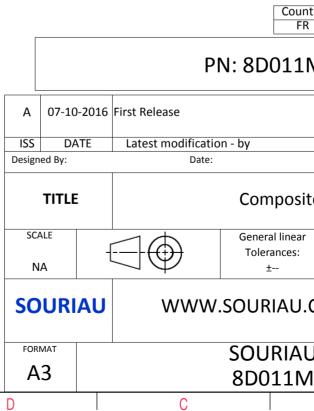
CONTACT LAYOUT : 11-99

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : E





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| AS EXA | AMPLE | | | | 3 | |
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| | | | | | | |
| | | CUSTOME | R DRAWING | MOD N° | | |
| site | ite Receptacle 8D series | | | | | |
| ar | | | ' PROJECT 59 | | 1 | |
| J.CC | .COM 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 Cutout |
| 4 | -×(| $ \begin{array}{c} & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & $ | | | ٨ | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING |
| | Conta positio ID A B C C D E F G Shell Arrangement Numb size no. | on X-axis Y-axis (mm) +.065 (1.65) +.113 (2.87) +.130 (3.30) +.000 (0.00) +.065 (1.65)113 (2.87) 065 (1.65)113 (2.87) 065 (1.65) +.113 (2.87) 065 (1.65) +.113 (2.87) +.000 (0.00) +.000 (0.00) er of Size Service Contact Supersedes | 7 | | ¥ | |
| ယ | size roo. conta 11 -99 7 | | | | | Dim ØA ØAA R1 ØT |
| | _ | | | | | |
| | | | | | | SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendati |
| N | | | | | | PN: 8D011M |
| | | | | | | 16 First Release |
| | | | | | ISS DATE Designed By: TITLE | Latest modification - by Date: Composite |
| <u> </u> | | | | | SCALE NA | General linear Tolerances: ± |
| | | | | | SOURIA | |
| | | | | | FORMAT A3 | SOURIAU 8D011M9 |
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