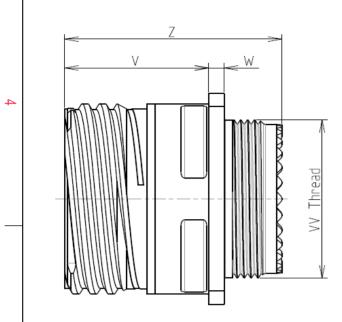
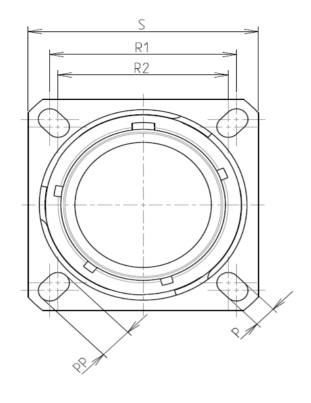
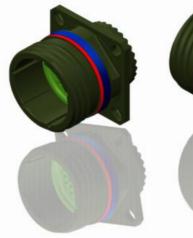
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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

| -Shell Material | : Aluminium | | | |
|-----------------------|--|--|--|--|
| -Shell Plating | : Black Zinc Nickel | | | |
| -Insulator | : Thermoplastic | | | |
| -Contacts | : Copper Alloy | | | |
| -Seals & Grommet | : Silicon Elastomer | | | |
| -Contact Plating | : Gold over copper Alloy 0.8µm minimum | | | |
| -Durability | : 500 Mating cycles | | | |
| -Delivered without So | -Delivered without Souriau contacts | | | |
| -Temperature Range | : -65°C to +175°C | | | |
| -Salt Spray | : 500 hours | | | |

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| Connector dimension | | | | |
|---------------------|---------------|--|--|--|
| Dim | Nominal | | | |
| Р | 3.25±0.2 | | | |
| PP | 4.93±0.2 | | | |
| R1 | 31.75 | | | |
| R2 | 29.36 | | | |
| S | 39.7±0.3 | | | |
| V | 20.07+0/-1.25 | | | |
| W | 2.1/3.2 | | | |
| Z | 31.5 Max | | | |
| VV THREAD | M31x1-6g | | | |

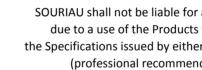
Delivered W/O Contacts

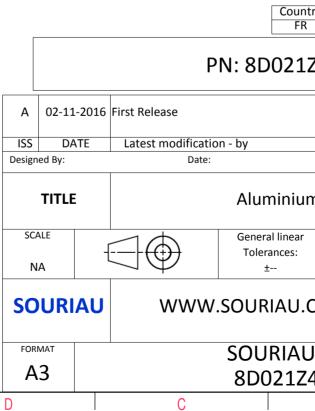
CONTACT LAYOUT : 21-42

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : C





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| AS EXA | AMPLE | | | | 3 | | |
| any non-conformity or damage which does not comply with or of the Parties or by a third party adation, technical notice.) | | | | | | | |
| Intry R | / Jurisdiction & Control List Not Listed | | | | | | |
| 1Z42SCL | | | | | | | |
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| | | CUSTOM | | MOD N° | | | |
| customer drawing um Receptacle 8D series | | | | | | | |
| ar | NPRDS / PROJECT | | | | | | |
| | | | 859 | nerty of | 1 | | |
| | .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | | |
| UDRG N° SHEET | | | | | | | |
| Z42 | 2SCL-C | | • | 1/2 | J | | |
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