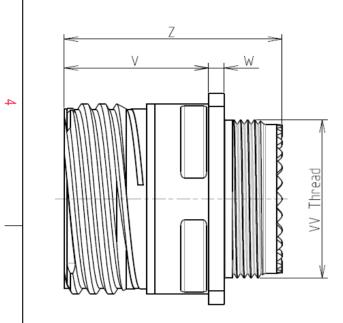
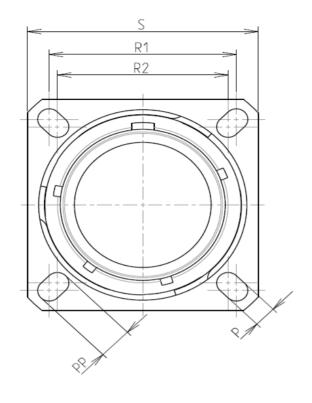
| Ξ | ۵ | п | m | 0 |
|---|---|---|---|---|
| | | | | |







LAYOUT SHOWN AS

Keying Shown as example

ΙL

С

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 21

PLATING : F = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

ယ

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

| | -Shell Material | : Aluminium | | | | |
|---|-------------------------------------|--|--|--|--|--|
| N | -Shell Plating | : 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 Souriau contacts | | | | | |
| | -Temperature Range | : -65°C to +200°C | | | | |
| | -Salt Spray | : 48 hours | | | | |

8D 0

G

21

F

72

S

F

| 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 | | |

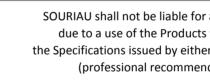
Delivered W/O Contacts

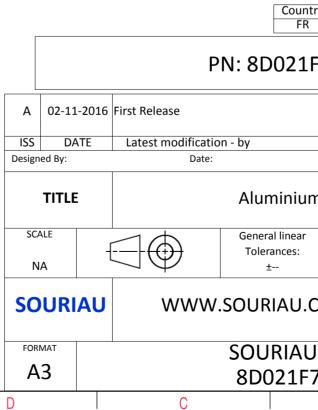
CONTACT LAYOUT : 21-72

CONTACT TYPE : SOCKET(500 Matings)

Е

ORIENTATION : C





| σ | | А | | | |
|---|---|-----------|--------|----------|--|
| | | | | | |
| | | | | 4 | |
| S EXAMPLE | | | | 3 | |
| any non-conformi | | | | | |
| which does not co of the Parties or adation, technical n | by a third part | ty | | | |
| Intry Juriso | Jurisdiction & Control List Not Listed | | | | |
| 1F72SCL | 72SCL | | | | |
| | | | | | |
| | CUSTOME | R DRAWING | MOD N° | <u> </u> | |
| um Receptacle 8D series | | | | | |
| ar | NPRDS / PROJECT 859 | | | | |
| J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | |
| U DRG N° | | | SHEET | | |
| F72SCL-C | | A | 1/2 | J | |
| _ | | | | | |

| - | т | G | нт — — — — — — — — — — — — — — — — — — — | m | | 0 | |
|------------|---------------------------------|--|--|---|--------------------------|--|------------------------------------|
| 4 | | Contact Layout 72 | | | 1 | Par SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING | nel Cutout |
| | Ctc A | 2#4 Power 6#16 21-72 X Y 0 6.19 | | | Υ. Έχ | | <u>T</u> |
| ω | B C D E F G H | 8.5 4.3 6.25 0 8.5 -4.3 0 -6.19 -8.5 -4.3 -6.25 0 -8.5 4.3 | | | | Dim ØA ØAA R1 ØT | |
| | - | | 1 | | | SOURIAU shall not be liab due to a use of the Pro the Specifications issued by | oducts whi |
| N | | | | | | (professional recor PN: 8D | Country FR |
| | | | | | ISS DATE Designed By: | 16 First Release Latest modification - by Date: | |
| _ _ | | | | | SCALE NA SOURIA | Genera Tolera ± | ninium al linear ances: t |
| | Н | G | F | E | FORMAT A3 D | SOU | RIAU)21F7 |

