| — | G | нт – – – – – – – – – – – – – – – – – – – | m | D | 0 |
|----------|---|--|---|---|---|







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 21

PLATING : S = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

ယ

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

| | -Shell Material | : Stainless Steel | | | |
|--------|--|--|---|--|--|
| | -Shell Plating | : Nickel | | | |
| | -Insulator | : Thermoplastic | | | |
| | -Contacts | : Copper Alloy | | | |
| | -Seals & Grommet | : Silicon Elastomer | | | |
| \sim | -Contact Plating | : Gold over copper Alloy 0.8µm minimum | | | |
| | -Durability | : 500 Mating cycles | V | | |
| | -Delivered with Souriau contacts and Accessories | | | | |
| | -Temperature Range | : -65°C to +200°C | | | |
| | -Salt Spray | : 500 hours | | | |
| | -Mass | : 126.48 g ± 10% | | | |
| | | | | | |
| | | | | | |
| | | | | | |

8D 0

G

21

S

41

В

F

E

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

ORIENTATION : E

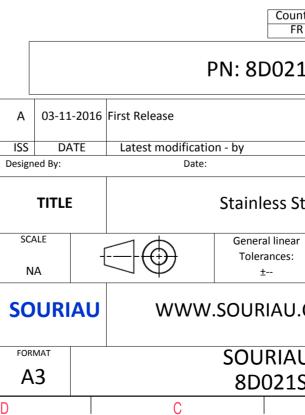
D

CONTACT LAYOUT : 21-41

CONTACT TYPE : SOCKET(500 Matings)

Е

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



| | ω | | A | | |
|--|--|-----------------------------|--|-------------------|---|
| | | | | | 4 |
| AS EXA | AMPLE | | | | 3 |
| s whic er of t ndatio untry FR | hon-conformit th does not co he Parties or b n, technical n Jurisd | mply with by a third par | | | 2 |
| | | | | MOD N° | |
| Stee | CUSTOMER DRAWING el Receptacle 8D series NPRDS / PROJECT 859 | | | | 1 |
| J.CC | | it mus | cument is the prop SOURIAU it not be reproduc icated without pe | ed or rmission | |
| | DRG N° 1BE-C | | | SHEET 1/2 | |
| | В | | А | | I |
| | | | | | |

| | | Q | IL | т | D | 0 | |
|----------|---|-------------------------------|----|---|---|---|------------------------------|
| | | Contact Layout | | | | P | anel Cutout |
| 4 | < | 31" 23" 23" 41' | | | The second se | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING | 2 |
| | | | | | Υ. Υ | ØA | ØT |
| ω | Shell Arrangement Numb size no. cont 21 -41 4 | acts contacts rating location | | | | Dim ØA ØAA R1 ØT | |
| | _ | | | | | | |
| | 9 | | | | | SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco | roducts whi |
| N | | | | | | | Country FR |
| | | | | | | PN: 8 | D021S |
| | | | | | | 016 First Release | |
| | | | | | ISS DAT Designed By: | E Latest modification - by Date: | |
| | | | | | TITLE | Stain | less Ste |
| _ | | | | | SCALE NA | | eral linear erances: ± |
| | | | | | SOURIA | WWW.SOUI | RIAU.CO |
| | | | | | FORMAT A3 | | JRIAU 0021S4 |
| l | Н | G | F | E | D | C | |

