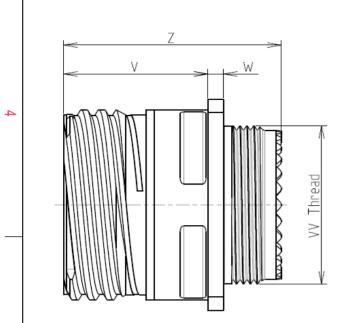
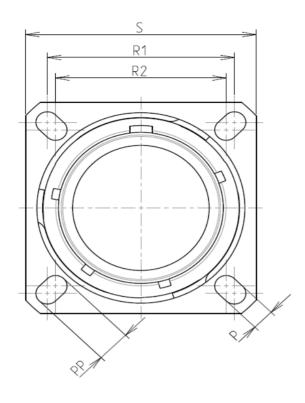
| | 0 |
|--|---|







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

Н

CONTACT TYPE : Standard Crimp Contact

ယ

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

| / | -Shell Material | : Stainless Steel | | |
|---|--|--|--|--|
| | -Shell Plating | : Passivated | | |
| | Sheir Hutting | | | |
| | -Insulator | : Thermoplastic | | |
| | -Contacts | : Copper Alloy | | |
| | -Seals & Grommet | : Silicon Elastomer | | |
| 2 | -Contact Plating | : Gold over copper Alloy 0.8µm minimum | | |
| | -Durability | : 500 Mating cycles | | |
| | -Delivered with Souriau contacts and Accessories | | | |
| | -Temperature Range | 65°C to +200°C | | |
| | -Salt Spray | : 500 hours | | |
| | -Mass | : 74.35 g ± 10% | | |

8D 0

G

17

Κ

99

S

F

С

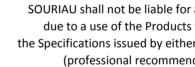
| Dim | Nominal | | |
|-----------|---------------|--|--|
| Р | 3.25±0.2 | | |
| РР | 4.93±0.2 | | |
| R1 | 26.97 | | |
| R2 | 24.61 | | |
| S | 33.3±0.3 | | |
| V | 20.83+0/-1.25 | | |
| W | 2.1/2.5 | | |
| Z | 31.5 Max | | |
| VV THREAD | M25x1-6g | | |

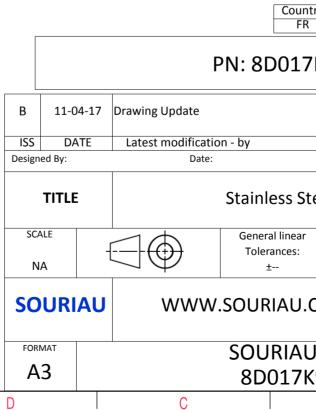
ORIENTATION : C

CONTACT LAYOUT : 17-99

CONTACT TYPE : SOCKET(500 Matings)

Е





| | Φ | | A | | | |
|---|---|------------------------------|-----------|--------------|---|--|
| | Re | | | | 4 | |
| S EXA | AMPLE | | | | 3 | |
| whice er of t adatic untry R | non-conformit ch does not co che Parties or b on, technical no Jurisd | mply with by a third part | | | 2 | |
| | | | | | | |
| | | CUSTOME | R DRAWING | MOD N° | | |
| Steel 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 | | | | | 1 | |
| | DRG N° 9SC-C | | | SHEET 1/2 | | |
| | B | | A | | J | |
| | | | | | | |

| r | т | G | г П | m | D | 0 |
|----------|---|--|-----|---|--------------------------------------|--|
| | | Contact Layout | | | | Panel Cutor |
| 4 | -X- | $\begin{array}{c} +Y \\ +Y \\ p \oplus s \oplus \phi \\ p \oplus \phi \\ p$ | | | ۸ ح | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING |
| | B +131 (3.33) C +239 (6.07) D 065 (7.75) E +.319 (8.10) F +.278 (7.06) G +.198 (4.80) H +.067 (1.70) J 067 (1.70) K 189 (4.80) L 278 (7.06) | Y-axis (mm) Dosition ID (mm) X-axis (mm) Y-axis (mm) +321 (8.15) N -305 (7.75) +.099 (2.51) 239 (7.44) P -229 (6.07) +.214 (5.44) 200 (2.51) O .070 (1.76) +.099 (2.51) .034 (0.86) T +.070 (1.78) +.177 (4.50) .161 (4.09) U +.175 (4.45) +.094 (2.39) .280 (6.60) V +.150 (3.81) 075 (1.91) .314 (7.98) X 150 (3.81) 075 (1.91) .280 (6.60) Y 175 (4.45) +.084 (2.39) .161 (4.09) Z 150 (3.81) 075 (1.91) .280 (6.60) Y 175 (4.45) +.084 (2.39) .161 (4.09) Z 150 (3.81) 075 (1.91) .280 (6.60) Y 175 (4.45) +.084 (2.39) .161 (4.09) Z +.000 (0.00) +.025 (0.64) | | | ¥ | Max. thickness panel for receptacle: Type 0: front mod |
| ယ | Shell size Arrangement Nu | c.034 (0.86) mber of ntacts Size contacts Service rating Contact position ID Supersedes 2 16 I W, Z MS20053-99 21 20 I All others MS20053-99 |] | | | Dim ØA ØAA R1 |
| | 1 | | | | | ØT |
| | | | | | | SOURIAU shall not be liable for an due to a use of the Products wl the Specifications issued by either o (professional recommenda |
| N | | | | | | PN: 8D017 |
| | | | | | B 11-04- ISS DATE Designed By: | 17 Drawing Update Latest modification - by Date: |
| | | | | | SCALE | Stainless Ste |
| _ | | | | | NA SOURIA | Tolerances: |
| | | | | | FORMAT A3 | SOURIAU |
| l | Н | G | F | E | D | 8D017K |

