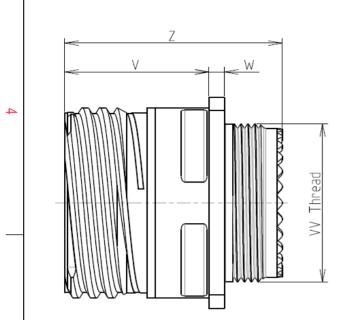
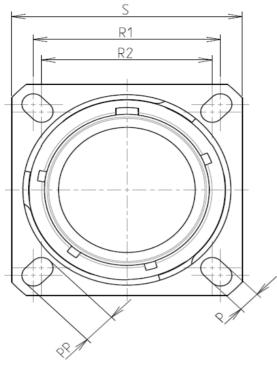
| Ŧ | G | нт – – – – – – – – – – – – – – – – – – – | m | D | 0 |
|---|---|--|---|---|---|







Keying Shown a

CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 21

PLATING : S = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

ω

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

| / | -Shell Material | : Stainless Steel | | | |
|----|-------------------------------------|--|--|--|--|
| | Shell Wateria | . Stamess Steel | | | |
| 27 | -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 | : 500 hours | | | |
| | | | | | |

: 74.55 g ± 10%

8D 0

G

21

-

S

11

F

P D

| 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 | | |

| m | D | 0 | σ | A | |
|--|---|-----------------------------------|--------------------|--|--------|
| S R1 R2 V V V V V V V V V V V V V V V V V V | | | | | 4 |
| | | LAYOUT SHOWN A | S EXAMPLE | | 3 |
| n as example Connector dimension 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 | SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) | | | | |
| W 2.1/3.2 Z 31.5 Max | Country Jurisdiction & Control List FR Not Listed | | | | |
| VV THREAD M31x1-6g PN: 8D021S11PDL | | | | | |
| | A 02-11-201 | 6 First Release | | | |
| | ISS DATE Designed By: | Latest modification - by Date: | CUS | TOMER DRAWING | MOD N° |
| | TITLE | Stainless S | Steel Receptacle 8 | 3D series | |
| L Delivered W/O Conta | SCALE cts NA | General linea Tolerances: | | IPRDS / PROJECT 859 | 1 |
| ORIENTATION CONTACT TYPE : PIN(500 Matin | - SOURIAU | WWW.SOURIAU | | This document is the propert SOURIAU it must not be reproduced communicated without permi | or |
| CONTACT LAYOUT : 21- | FORMAT A3 | | U DRG N° | | SHEET |
| E | | C 8D0219 | S11PDL-C B | A | 1/2 |
| - | | | | | |

| | 工 | ۵ | וד | m | | 0 | |
|---|--|--|-----|---|--|---|------------------------|
| | | Contact Layout | | | | Pan | nel Cutout |
| 4 | -x (| $ \begin{array}{c} $ | | | Ā | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING | |
| | B +306 (7.77) C +348 (8.84) D +227 (5.77) E +000 (0.00) F -227 (5.77) Shell Arrangement Nu size no. cc | Contacts (Insert arrangement 21-11) On Contact position Location Y-axis Y-axis (mm) (mm) 1D (mm) (mm) +.332 (8.43) G 348 (8.84) 061 (1.55) 061 (1.55) J 121 (3.07) +.332 (8.43) 270 (6.86) K +.000 (0.00) +.123 (3.12) 353 (8.97) L +.000 (0.00) 115 (2.92) 270 (6.86) mber of contacts Size Service Contact Supersedu location 11 12 I All MS20055- | 5 | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | | |
| ω | | | | | | Dim ØA ØAA R1 ØT | |
| | | | | | | SOURIAU shall not be liabl due to a use of the Prod the Specifications issued by (professional recom | ducts whi either of |
| 2 | | | | | | PN: 8D | Country FR 021S1 |
| | | | | | A 02-11-20 ISS DATE Designed By: | 16 First Release Latest modification - by Date: | |
| - | | | | | SCALE NA | Stainle Genera Tolera ± | Il linear ances: |
| | | | | | SOURIA | | |
| | | 1 - | 1 – | | FORMAT A3 | | RIAU 21S1: |
| | Н | G | l F | E | D | C | |

