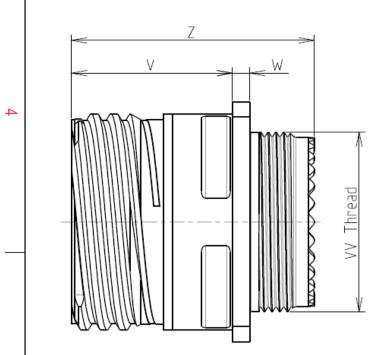
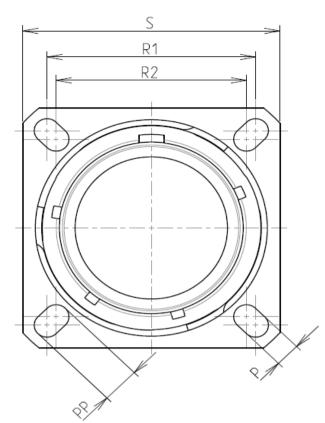
| т | D | п | m | D | С |
|---|---|---|---|---|---|
| | | | | | |







LÆ

Keying Shown as example

А

F

CHARACTERISTICS

ယ

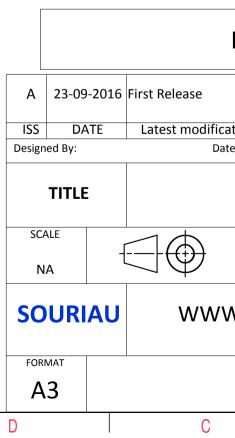
_-Standard : Based on MIL-DTL-38999 Series III

| | -Shell Material | : Aluminium | | | | |
|---|---|----------------------------|--|--|--|--|
| | -Shell Plating | : Olive drab Cadmium | | | | |
| | -Insulator | : Thermoplastic | | | | |
| | -Contacts : Copper Alloy | | | | | |
| | -Seals & Grommet | : Silicon Elastomer | | | | |
| N | -Contact Plating : Gold over copper Alloy 0.8µm minimum | | | | | |
| | -Durability | : 500 Mating cycles | | | | |
| | -Delivered with Souria | u contacts and Accessories | | | | |
| | -Temperature Range | • -65°C to +175°C | | | | |
| | -Salt Spray | : 500 hours | | | | |
| | -Mass | : 67.44 g ± 10% | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | BASIC SERIES: | 8D 0 - 23 W 21 S | | | | |
| | | | | | | |

G

| Connector dimension | | | | | |
|---------------------|---------------|--|--|--|--|
| Dim | Nominal | | | | |
| Р | 3.91±0.2 | | | | |
| PP | 6.15±0.2 | | | | |
| R1 | 34.93 | | | | |
| R2 | 31.75 | | | | |
| S | 42.9±0.3 | | | | |
| V | 20.07+0/-1.25 | | | | |
| W | 2.1/3.2 | | | | |
| Z | 31.5 Max | | | | |
| VV THREAD | M34x1-6g | | | | |

SOURIAU shall due to a use the Specification (profese



ORIENTATION : A

CONTACT LAYOUT : 23-21

CONTACT TYPE : SOCKET(500 Matings)

Е

| | BASIC SERIES: 8D | | 0 | | - | | |
|--|--|---|---|--|---|--|--|
| | SHELL TYPE : Square Flange Receptacle | | | | | | |
| | CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 23 | | | | | | |
| | | | | | | | |
| | PLATING : W = Olive drab Cadmiu | m | I | | | | |

Н

| | œ | | А | | | |
|---|-------|--|---|--|---|--|
| | | | | | 4 | |
| LAYOUT SHOWN AS EXA | AMPLE | | | | 3 | |
| all not be liable for any non-conformity or damage use of the Products which does not comply with ons issued by either of the Parties or by a third party essional recommendation, technical notice.) <u>Country</u> Jurisdiction & Control List FR Not Listed PN: 8D023W21SA | | | | | | |
| ation - by MOD N° te: CUSTOMER DRAWING Aluminium Receptacle 8D series General linear Tolerances: DEC | | | | | | |
| ± 859 W.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission SOURIAU DRG N° SHEET | | | | | | |
| 8D023W21SA-C 1/2 B A | | | | | | |

| | τ | ۵ | г | m | D | | C |
|----------|---|--|---|---|--------------------|------|---|
| | | Contact Layout | | | | | |
| 4 | -(| $\begin{array}{c} & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & &$ | | | | SQU | ARE FLANGE RECEPTACLE (T REAR MOUNTING |
| ω | B +.289 (7.34) C +.386 (9.80) D +.400 (10.16) E +.328 (9.33) F +.183 (4.65) G +.000 (0.00) H 183 (4.65) J 328 (8.33) K 400 (10.16) | Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.385 (9.78) M -289 (7.34) +285 (7.24) +.285 (7.24) N -128 (3.25) +385 (9.78) +.123 (3.12) P +.000 (0.00) +245 (56.22) 065 (1.65) R +.160 (4.06) +146 (3.71) 239 (6.07) S +.214 (5.44) 035 (0.89) 362 (9.19) T +.094 (2.39) 194 (4.93) 406 (10.31) U 094 (2.39) 194 (4.93) 362 (9.19) V 214 (5.44) 035 (0.89) 239 (6.07) W 160 (4.06) +.146 (3.71) 362 (9.19) V 214 (5.44) 035 (0.89) 239 (6.07) W 160 (4.06) +.146 (3.71) 065 (1.65) X +.000 (0.00) +.000 (0.00) +.123 (3.12) | | | | ¥(| |
| | | icts contacts rating location 16 II All MS20056-2 | 1 | | | | |
| 2 | | | | | | | SOURIAU shall no due to a use o the Specifications i (profession |
| | | | | | | | PI |
| | | | | | A ISS Design | DATE | First Release Latest modificatior Date: |
| <u> </u> | | | | | SC/ | - | |
| | | | | | FOR | | WWW. |
| | H | G | F | E | D | | С |

