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Keying Shown as example

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CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 13

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SHELL TYPE : Square Flange Receptacle

-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 | | |
| -Contact Plating | : Gold over copper Alloy 0.8µm minimum | | |
| -Durability | : 500 Mating cycles | | |
| -Delivered without Souriau contacts | | | |
| -Temperature Range | : -65°C to +175°C | | |
| -Salt Spray | : 500 hours | | |

: 16.37 g ± 10%

8D 0

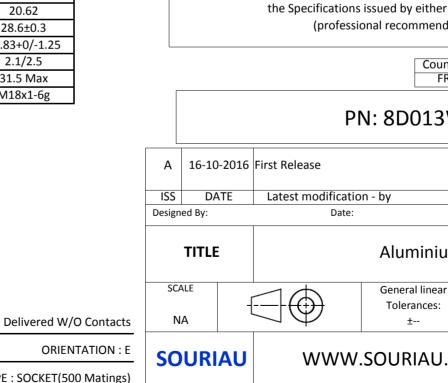
13

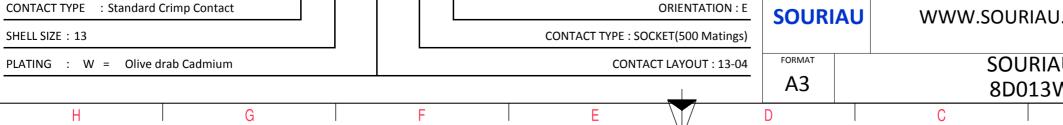
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| Connector dimension | | |
|---------------------|---------------|--|
| Dim | Nominal | |
| Р | 3.25±0.2 | |
| PP | 4.93±0.2 | |
| R1 | 23.01 | |
| R2 | 20.62 | |
| S | 28.6±0.3 | |
| V | 20.83+0/-1.25 | |
| W | 2.1/2.5 | |
| Z | 31.5 Max | |
| VV THREAD | M18x1-6g | |





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| | | | | | | 4 |
| LAYOUT SHOWN AS EXAMPLE | | | | | | |
| 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.) | | | | | | 2 |
| PN: 8D013W04SEL | | | | | | |
| rst Release | | | | | | |
| Latest modificatio Date: | 11 - Dy | | CUSTO | MER DRAWING | MOD N° | |
| Aluminium Receptacle 8D series | | | | | | |
| $\exists \bigoplus$ | General linear Tolerances: ± | | | DS / PROJECT 859 | | 1 |
| WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | | |
| JOUNIAU DINU N | | | SHEET 1/2 | | | |
| С | | В | | А | | J |
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| r | <u>т</u> | G | н П | m | D | 0 | |
|----------|---|--|--------|---|-----------------------|--|--|
| | | Contact Layout | | | | | Panel Cutout |
| 4 | | $\begin{array}{c} & & & \\ & & & & \\ & & & \\ & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$ | | | | SQUARE FLANGE RECEPTACL REAR MOUNTING | E (TYPE 0) |
| | Conta position A B C D Shell Arrangement N size no. (13 -4 | x-axis (mm) Y-axis (mm) +.000 (0.00) +.150 (3.81) +.146 (3.71) +.035 (0.89) +.000 (0.00) 083 (2.11) 146 (3.71) +.035 (0.89) | | | | | ØT |
| ω | | | | | | | Dim ØA ØAA R1 ØT |
| | - | | | | | due to a us the Specificatio | all not be liable for any se of the Products whi ons issued by either of ssional recommendati |
| 0 | | | | | | | PN: 8D013W |
| _ | | | | | ISS I Designed By: | | e: |
| <u> </u> | | | | | SCALE NA | .E | General linear Tolerances: ± |
| | | | | | FORMAT A3 | | N.SOURIAU.C SOURIAU 8D013W(|
| L | Н | G | F | E | D | C | |

