



LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 19

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

-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 $0.8 \mu m$ minimum | |
| -Durability | : 500 Mating cycles | |
| -Delivered with Souriau contacts and Accessories | | |
| -Temperature Range | : -65°C to +175°C | |
| -Salt Spray | : 500 hours | |

: 30.28 g ± 10%

8D 0

G

19

W

32

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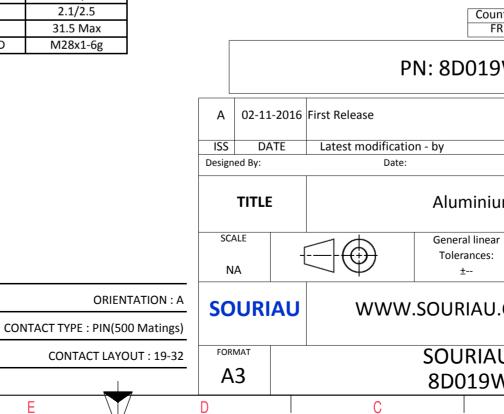
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| Dim | Nominal |
|-----------|---------------|
| Р | 3.25±0.2 |
| PP | 4.93±0.2 |
| R1 | 29.36 |
| R2 | 26.97 |
| S | 36.5±0.3 |
| V | 20.83+0/-1.25 |
| W | 2.1/2.5 |
| Z | 31.5 Max |
| VV THREAD | M28x1-6g |

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| any non-conformit which does not co or of the Parties or b adation, technical no untry Jurisd R 9W32AA | mply with by a third party | 2 | | |
| | MOD N | D | | |
| | customer drawing n Receptacle 8D series | | | |
| ar | NPRDS / PROJECT 859 | | | |
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