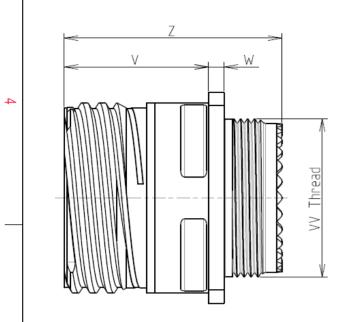
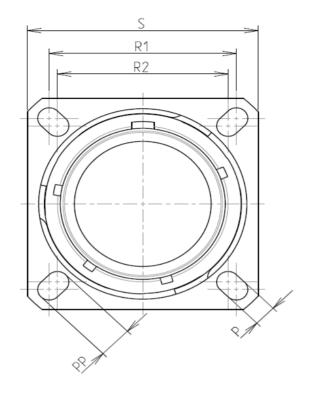
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Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 19

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

Н

CONTACT TYPE : Standard Crimp Contact

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

| | -Shell Material | : Aluminium | | |
|--------------------|------------------------|--|--|--|
| | -Shell Plating | : Black Zinc Nickel | | |
| | -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 without Sou | riau contacts | | |
| -Temperature Range | | -65℃ to +175℃ | | |
| | -Salt Spray | : 500 hours | | |

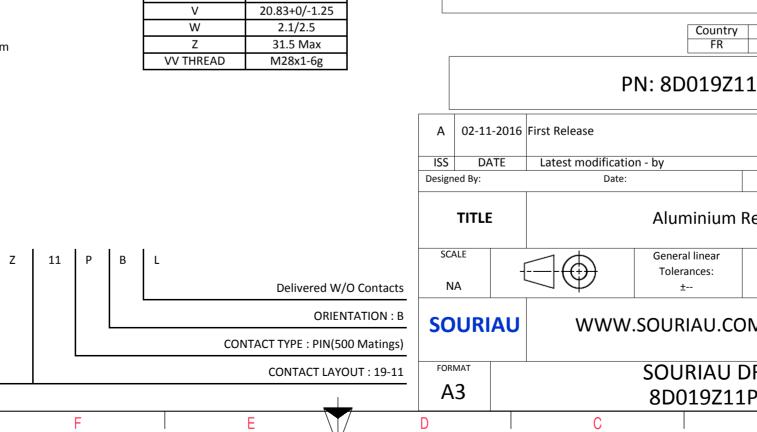
: 27.66 g ± 10%

8D 0

G

19

| Connector dimension | | | | |
|---------------------|---------------|--|--|--|
| 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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|--|------------------------------------|---|------------------------|----------|---|--|
| | | | | | | |
| LAYOUT SHOWN AS EXAMPLE | | | | | | |
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| First Release MOD N° | | | | | | |
| Date: | Бу | | CUSTOMER DRAWING | | | |
| Aluminium Receptacle 8D series | | | | | | |
| $\exists \bigoplus$ | General linear Tolerances: ± | | NPRDS / PROJECT 859 | nerty of | 1 | |
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