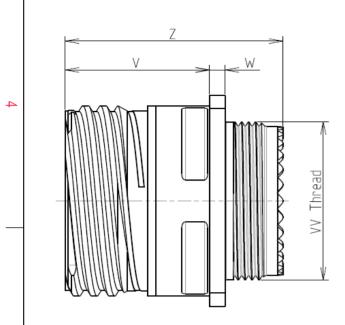
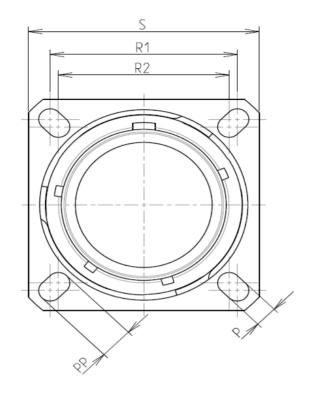
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LAYOUT SHOWN AS

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Connector dimension

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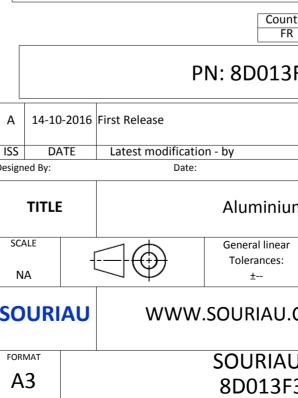
-Standard : Based on MIL-DTL-38999 Series III

| | -Shell Material | : Aluminium | | | | Р | 3.25±0.2 | | ſ |
|-----------------------|---------------------------------------|--|----|---|---|---------------------------------|---------------------------|------------|------|
| | -Shell Plating | : Nickel | | | | PP | 4.93±0.2 | | |
| | - | | | | | R1 | 23.01 | | |
| | -Insulator | : Thermoplastic | | | | R2 | 20.62 | | |
| | -Contacts | : Copper Alloy | | | | S V | 28.6±0.3 20.83+0/-1.25 | | |
| | -Seals & Grommet | : Silicon Elastomer | | | | Ŵ | 20.83+0/-1.23 | | L |
| \sim | -Contact Plating | : Gold over copper Alloy 0.8µm minimum | | | | Z | 31.5 Max | | |
| | -Durability | : 500 Mating cycles | | | | VV THREAD | M18x1-6g | | |
| | -Delivered without So | | | | | | | | |
| | -Temperature Range | : -65°C to +200°C | | | | | | [| |
| | -Salt Spray | : 48 hours | | | | | | | A |
| | -Mass | : 14.35 g ± 10% | | | | | | - | ISS |
| | i i i i i i i i i i i i i i i i i i i | 1 1 100 8 - 10/0 | | | | | | - | Desi |
| | | | | | | | | - | |
| | | | | | | | | | |
| | BASIC SERIES: | 8D 0 - 13 F | 35 | Р | с | L | | - | S |
| → SHELL TYPE : Square | | Flange Receptacle | | | | | Delivered W/0 |) Contacts | |
| | CONTACT TYPE : Sta | ndard Crimp Contact | | | | | ORIEN | TATION : C | S |
| SHELL SIZE : 13 | | | | | | CONTACT TYPE : PIN(500 Matings) | | | 5 |
| | PLATING : F = | Nickel | | | | | CONTACT LAYO | UT : 13-35 | FC |
| | | | ž | | | | | | ł |

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| AS EXA | AMPLE | | | | 3 | |
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| | | | | MOD N° | | |
| um ar | CUSTOMER DRAWING Receptacle 8D series NPRDS / PROJECT | | | | | |
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| | DRG N° 5PCL-C | , | | SHEET 1/2 | | |
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