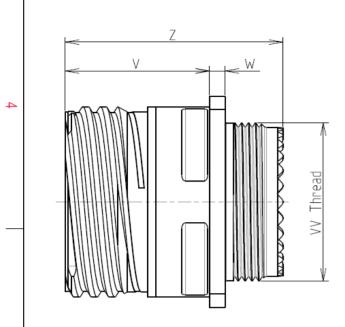
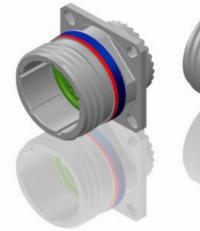
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Keying Shown as example

Connector dimension

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Nominal

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CHARACTERISTICS

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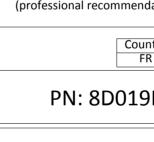
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-Standard : Based on MIL-DTL-38999 Series III

| | -Shell Material | : Aluminium | | | | | Р | 3.25±0.2 | | |
|--------|---|--|---|----|---|---|-----------|---------------------|------------|----|
| | -Shell Plating | : Nickel | | | | | PP | 4.93±0.2 | | |
| | - | | | | | | R1 | 29.36 | | |
| | -Insulator | : Thermoplastic | | | | | R2 | 26.97 36.5±0.3 | | |
| | -Contacts | : Copper Alloy | | | | | S V | 20.83+0/-1.25 | | |
| | -Seals & Grommet | : Silicon Elastomer | | | | | Ŵ | 20.83+0/-1.25 | | |
| \sim | -Contact Plating | : Gold over copper Alloy 0.8µm minimum | n | | | | Z | 31.5 Max | | |
| | -Durability | : 500 Mating cycles | | | | | VV THREAD | M28x1-6g | | |
| | -Delivered without Sou | | | | | | | | | |
| | -Temperature Range | 65°C to +200°C | | | | | | | | |
| | | • | | | | | | | | |
| | -Salt Spray | : 48 hours | | | | | | | | |
| _ | -Mass | : 27.66 g ± 10% | | | | | | | | _ |
| | | | | | | | | | | De |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | BASIC SERIES: | 8D 0 - 19 | F | 11 | Р | A | ΙL | | | |
| | | | | | | ~ | - | | | |
| | → SHELL TYPE : Square Flange Receptacle | | | | | | | Delivered W/ | O Contacts | |
| | CONTACT TYPE : Sta | ndard Crimp Contact | | | | | | ORIEN | TATION : A | |
| | SHELL SIZE : 19 | | | | | | COM | ITACT TYPE : PIN(50 | 0 Matings) | |
| | PLATING : F = Nickel | | | | | | | CONTACT LAYO | UT : 19-11 | - |
| | | | | | | | | | | |
| | | | | | | | | | | |

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| | | | OUT SHOWN AS EXA | AMPLE | | 4 | |
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| A 08-10-2016 First Release | | | | | | | |
| ISS DATE Designed By: | | | | | | | |
| TITLE Aluminium Receptacle 8D series | | | | | | | |
| SCALE NA | - | | General linear Tolerances: ± | | NPRDS / PROJECT 859 | 1 | |
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| A 08-10 | -2016 | First Release | | | | | | |
| ISS DA | ISS DATE Latest modification - by MOD N° | | | | | | | _ |
| esigned By: | | | | | | | | |
| TITLE Aluminium Receptacle 8D series | | | | | | | | |
| SCALE NA | -[| $\exists \bigoplus$ | General linear Tolerances: ± | | NPRDS / PRC 859 | DJECT | 1 | 1 |
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