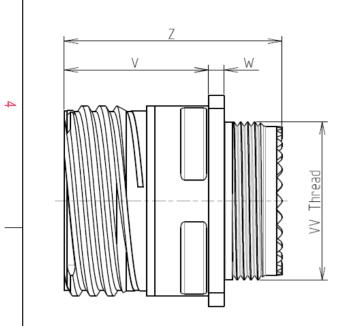
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LAYOUT SHOWN AS

Keying Shown as example

F

CHARACTERISTICS

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

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE : 15

PLATING : F = Nickel

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| \frown | -Shell Material | : Aluminium | | | | |
|----------|-------------------------------------|--|---|--|--|--|
| | -Shell Plating | : Nickel PP | + | | | |
| | _ | | + | | | |
| | -Insulator | : Thermoplastic R2 | + | | | |
| | -Contacts | : Copper Alloy | + | | | |
| | -Seals & Grommet | : Silicon Elastomer W | ╋ | | | |
| \sim | -Contact Plating | : Gold over copper Alloy 0.8µm minimum Z | ╈ | | | |
| | -Durability | : 500 Mating cycles VV THREAD | | | | |
| | | | | | | |
| | -Delivered without Souriau contacts | | | | | |
| | -Temperature Range | - 65°C to +200°C | | | | |
| | -Salt Spray | : 48 hours | | | | |
| | -Mass | : 17.59 g ± 10% | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | BASIC SERIES: | 8D 0 - 15 F 35 P N L | | | | |
| _ | SHELL TYPE : Square | Flange Receptacle | | | | |
| | | | | | | |

G

| Connector dimension Dim Nominal P 3.25±0.2 PP 4.39±0.2 R1 24.61 R2 23.01 S 31±0.3 V 20.83+0/-1.25 W 2.1/2.5 Z 31.5 Max VV THREAD M22x1-6g | Connector | dimension |
|---|-----------|---------------|
| P 3.25±0.2 PP 4.39±0.2 R1 24.61 R2 23.01 S 31±0.3 V 20.83+0/-1.25 W 2.1/2.5 Z 31.5 Max | | |
| PP 4.39±0.2 R1 24.61 R2 23.01 S 31±0.3 V 20.83+0/-1.25 W 2.1/2.5 Z 31.5 Max | | |
| R1 24.61 R2 23.01 S 31±0.3 V 20.83+0/-1.25 W 2.1/2.5 Z 31.5 Max | - | |
| R2 23.01 S 31±0.3 V 20.83+0/-1.25 W 2.1/2.5 Z 31.5 Max | | |
| S 31±0.3 V 20.83+0/-1.25 W 2.1/2.5 Z 31.5 Max | | |
| W 2.1/2.5 Z 31.5 Max | | |
| W 2.1/2.5 Z 31.5 Max | V | 20.83+0/-1.25 |
| | W | |
| VV THREAD M22x1-6g | Z | 31.5 Max |
| | VV THREAD | M22x1-6g |
| | | |
| | | |
| | | |
| | | |

Delivered W/O Contacts

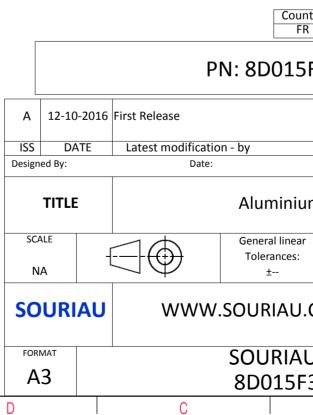
CONTACT LAYOUT : 15-35

CONTACT TYPE : PIN(500 Matings)

Е

ORIENTATION : N

SOURIAU shall not be liable for a due to a use of the Products the Specifications issued by either (professional recommend



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| | | CUSTOME | R DRAWING | MOD N° | |
| um | um Receptacle 8D series | | | | |
| ar : | NPRDS / PROJECT 859 | | | | |
| J.CC | | it mus | cument is the prop SOURIAU st not be reproduc icated without pe | ed or | 1 |
| | DRG N° 5PNL-C | | | SHEET 1/2 | |
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|---|---|---|---|---|---|---|------------------------------|
| | | Contact Layout | | | | Ρ | anel Cutout |
| 4 | .х | | | | 2 | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING | |
| | Contact position ID Loc X-axis (mm) 1 +045 (1:14) 2 +:123 (3:12) 3 +:211 (5:36) 4 +:254 (6:45) 5 -:200 (5:70) 6 +:247 (6:27) 7 +:200 (5:08) 8 +:130 (3:30) 9 +:045 (1:14) 10 -:045 (1:14) | +.160 (4.06) 22 +.170 (4.32) 050 (1.2 +.080 (2.03) 23 +.123 (3.12) 127 (3.2 010 (25) 24 +.045 (1.14) 127 (3.2 098 (2.49) 25 045 (1.14) 172 (4.3 175 (4.45) 26 123 (3.12) 127 (3.2 232 (5.89) 27 170 (4.32) 050 (1.2 252 (6.56) 28 170 (4.32) +.040 (1.0 | 2) 2) 7) 3) 7) 7) 7) 3) 7) 3) 7) 2) | | Σ – · | ØA. | 2 21 |
| ω | 11 -130 (3.30) 12 -200 (5.08) 13 -247 (6.27) 14 -266 (6.76) 15 -254 (6.47) 16 -211 (5.36) 17 -123 (3.12) 18 -045 (1.14) 19 +.045 (1.14) | -232 (5.89) 30 045 (1.14) +.172 (4.3) 175 (4.45) 31 +.045 (1.14) +.074 (1.5) 098 (2.49) 32 +.090 (2.29) 004 (0.1) 010 (.25) 33 +.045 (1.14) 082 (2.0) | 7) 8) 0) 8) 8) 1) 1) 2) 2) 2) 2) 2) 2) 2) 2) 2) 2 | | | Dim ØA ØAA R1 ØT | |
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