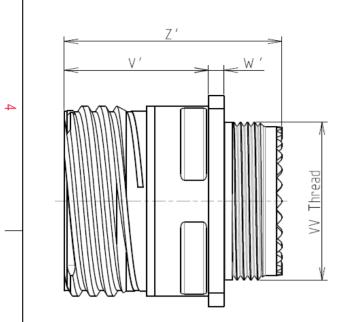
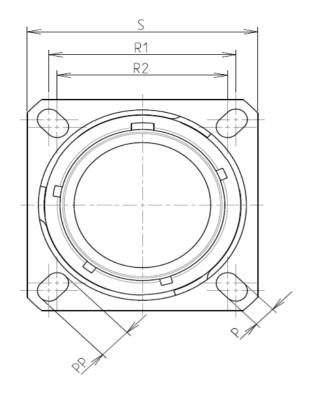
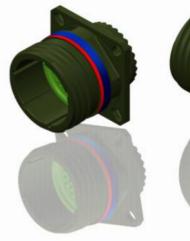
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 17

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

| | -Shell Material | : Composite | | | |
|---|-------------------------------------|--|--|--|--|
| | -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 without Souriau contacts | | | | |
| | -Temperature Range | : -65°C to +175°C | | | |
| | -Salt Spray | : 2000 hours | | | |
| 1 | | | | | |

: 19.3 g ± 10%

8D 0

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| Connector dimension | | | |
|---------------------|-------------|--|--|
| Dim | Nominal | | |
| Р | 3.25±0.2 | | |
| PP | 4.93±0.2 | | |
| R1 | 26.97 | | |
| R2 | 24.61 | | |
| S | 33.3±0.3 | | |
| V' | 19.5+1.4/-0 | | |
| W' | 2.1/3.65 | | |
| Ζ' | 32 Max | | |
| VV THREAD | M25x1-6g | | |

Delivered W/O Contacts

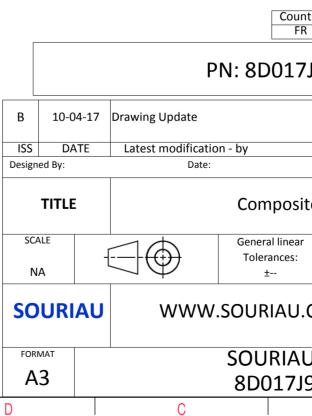
CONTACT LAYOUT : 17-99

CONTACT TYPE : PIN(500 Matings)

Е

ORIENTATION : D

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



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| S EXAMPLE | | | | 3 | |
| any non-conformity or damage which does not comply with of the Parties or by a third party dation, technical notice.) | | | | | |
| Intry Juri R | sdiction & Cor Not Listed | | | 2 | |
| 7J99PDL | | | | | |
| | | | MOD N° | | |
| | CUSTOM | ER DRAWING | | | |
| | e Receptacle 8D series | | | | |
| ar | NPRDS / PROJECT 859 | | | | |
| .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | |
| U DRG N° SHEET | | | | | |
| J99PDL-C B | | A | 1/2 | J | |
| - | | | | | |

| | | G | гт — | m | D | 0 |
|----------|---|--|------|---|--------------------------------------|---|
| | | Contact Layout | | | | Panel Cutor |
| 4 | -X- | $\begin{array}{c} +Y \\ \hline P\Phi \\ P\Phi \\ S\Phi \\ \hline W \\ \Phi \\ \Psi \\ \Phi \\ \Psi \\ \Phi \\ \Psi \\ \Psi \\ \Psi \\ \Psi \\ \Psi$ | | | λ α | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING |
| | B + .131 (3.3) = 4 C + .239 (6.07) = E + .319 (6.10) = F + .278 (7.6) = G + .189 (4.80) = H + .067 (1.70) = J067 (1.70) = K189 (4.80) = L278 (7.06) = L278 (7.06 | Contacts (Insert arrangement 17-99) Contact location Y-axis Y-axis Y-axis (mm) mmin (mm) (mm) +321 (8.15) N -305 (7.75) +099 (2.51) -239 (7.44) P -239 (6.07) +214 (5.44) >214 (5.44) R -131 (3.33) +293 (7.44) 0000 (2.51) 0.070 (1.70) +177 (4.50) -034 (0.86) T +070 (1.78) +177 (4.50) -161 (4.09) U +175 (4.45) +094 (2.39) -260 (6.60) V +150 (3.81) -075 (1.91) -314 (7.98) W +000 (0.00) -161 (4.09) -260 (6.60) Y -175 (4.45) +094 (2.39) -260 (6.60) Y -175 (4.45) +094 (2.39) -260 (6.60) Y -175 (4.45) +094 (2.39) -161 (4.09) Z +000 (0.00) +025 (0.64) -034 (0.86) T -075 (1.91) -076 (1.91) | | | <u>v</u> | Max. thickness panel for receptacle: Type 0: front mod |
| ω | Sheli size Arrangement Nur | | | | | Dim ØA ØAA R1 |
| | 1 | | | | | ØT |
| | | | | | | SOURIAU shall not be liable for an due to a use of the Products wl the Specifications issued by either o (professional recommenda) |
| N | | | | | | PN: 8D017J |
| | | | | | B 10-04- ISS DATI Designed By: | |
| | | | | | SCALE | Composite General linear |
| <u> </u> | | | | | NA | Tolerances: |
| | | | | | FORMAT | WWW.SOURIAU.C |
| | Н | G | F | E | A3 | 8D017J9 |
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