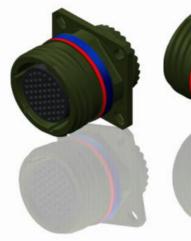
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 25

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SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : W = Olive drab Cadmium

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

| -Shell Material | : Aluminium | | | |
|-------------------------------------|--|--|--|--|
| -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 | : 500 hours | | | |
| | -Shell Plating -Insulator -Contacts -Seals & Grommet -Contact Plating -Durability -Delivered without Sou -Temperature Range | | | |

: 66.43 g ± 10%

8D 0

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| Connector dimension | | | |
|---------------------|---------------|--|--|
| Dim | Nominal | | |
| Р | 3.91±0.2 | | |
| РР | 6.15±0.2 | | |
| R1 | 38.1 | | |
| R2 | 34.93 | | |
| S | 46±0.3 | | |
| V | 20.07+0/-1.25 | | |
| W | 2.1/3.2 | | |
| Z | 31.5 Max | | |
| VV THREAD | M37x1-6g | | |

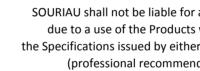
Delivered W/O Contacts

CONTACT LAYOUT : 25-19

CONTACT TYPE : SOCKET(500 Matings)

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ORIENTATION : N





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| . VV | 19SNL | | | | |
| | | CUSTONE | R DRAWING | MOD N° | |
| um ar | Receptacle 8D series | | | | |
| | 859 This document is the property of | | | | |
| | COM SOURIAU it must not be reproduced or communicated without permission | | | | |
| | DRG N° SHEET 19SNI - C 1/2 | | | | |
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|----|---|---|----|---|------------------------|---|------------------------------|
| | | Contact Layout | | | | Ρ | anel Cutou |
| 4 | | $\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \begin{array}{c} \end{array} \\ \begin{array}{c} \end{array} \\ \end{array} $ | | | - | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING | |
| | Contact position ID Location (mm) A +.000 (0.00) B +.236 (5.99) +. C +.354 (8.99) +. D +.472 (11.99) +. E +.354 (8.99) F +.236 (5.99) G +.000 (.00) H 230 (5.99) J 364 (8.99) K 472 (11.99) +. Sheil Arrangement Nu< | Contacts (Insert arrangement 25-19) Contacts (mm) Location Y-axis Contact position ID (mm) (mm) 409 (10.39) L 354 (8.99) +.205 (5.21) 409 (10.39) M 226 (5.99) +.409 (10.39) 205 (5.21) N 118 (3.00) +.205 (5.21) 000 (0.00) P +.118 (3.00) +.205 (5.21) 205 (5.21) R +.236 (5.99) +.000 (0.00) 409 (10.39) S +.118 (3.00) 205 (5.21) 409 (10.39) U 326 (3.99) +.000 (0.00) 205 (5.21) V +.000 (0.00) 000 (0.00) 205 (5.21) V +.000 (0.00) 000 (0.00) 205 (5.21) V +.000 (0.00) +.000 (0.00) 205 (5.21) V +.000 (0.00) 000 (0.00) 205 (5.21) V +.000 (0.00) 000 (0.00) 205 (5.21) V +.000 (0.00) 000 (0.00) 205 (5.21) V +.000 (0.00) +.000 (0.00) <td< td=""><td></td><td></td><td>2</td><td></td><td><u>Øт_</u></td></td<> | | | 2 | | <u>Øт_</u> |
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