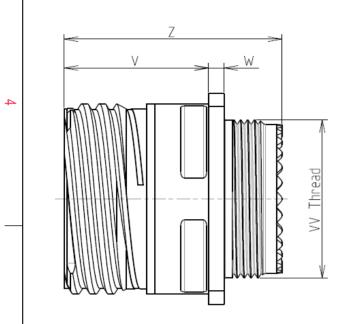
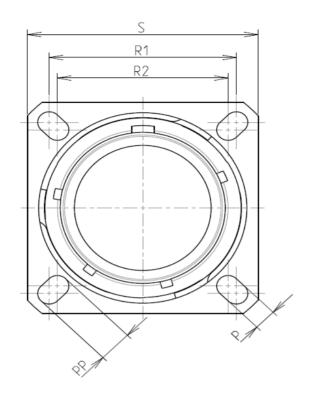
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 19

SHELL TYPE : Square Flange Receptacle

PLATING : Z = Black Zinc Nickel

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CONTACT TYPE : Standard Crimp Contact

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

-Shell Material : Aluminium -Shell Plating : Black Zinc Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy : Silicon Elastomer -Seals & Grommet -Contact Plating : Gold over copper Alloy 0.8µm minimum -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories -Temperature Range : -65°C to +175°C

: 500 hours

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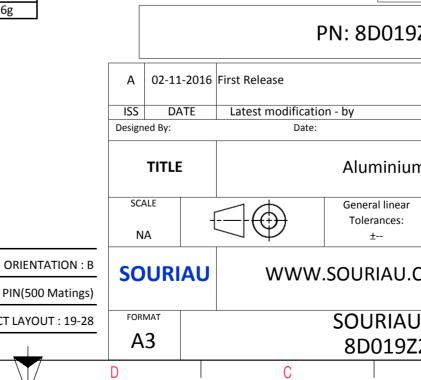
| Connector dimension | | | | |
|---------------------|---------------|--|--|--|
| Dim | Nominal | | | |
| Р | 3.25±0.2 | | | |
| PP | 4.93±0.2 | | | |
| R1 | 29.36 | | | |
| R2 | 26.97 | | | |
| S | 36.5±0.3 | | | |
| V | 20.83+0/-1.25 | | | |
| W | 2.1/2.5 | | | |
| Z | 31.5 Max | | | |
| VV THREAD | M28x1-6g | | | |

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 19-28

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



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| any non-conformity or damage | | | | | |
| s which does not comply with | | | | | |
| of the Parties or by a third party dation, technical notice.) | | | | | |
| untry Jurisdiction & Control List | | | | | |
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| ar NPRDS / PROJECT | | | | | |
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| | | Contact Layout | | | | | Panel Cutout |
| 4 | | $\begin{array}{c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$ | | | Σ. | SQUARE FLANGE RECEPTACLE (REAR MOUNTING | |
| _ | | Contacts | | | ¥ | | |
| ω | $\begin{array}{c} {\rm C} & +286(7.26)\\ {\rm D} & +345(8.76)\\ {\rm E} & +357(9.07)\\ {\rm F} & +321(8.15)\\ {\rm G} & +242(8.15)\\ {\rm H} & +130(3.30)\\ {\rm J} & +000(0.00)\\ {\rm K} & -130(3.30)\\ {\rm L} & -242(6.15)\\ {\rm N} & -321(8.15)\\ {\rm N} & -327(9.07)\\ {\rm P} & -345(8.76)\\ \end{array}$ | (Insert arrangement 19-28) Contact location Contact location Y-axis Contact location position ID (mm) (mm) +353 (8.97) R -286 (7.26) +217 (5.51) +305 (7.75) S -189 (4.80) +305 (7.75) +217 (5.51) T -066 (1.68) +353 (8.97) +098 (2.49) U +000 (0.00) +220 (5.84) -033 (0.84) V +124 (3.15) +183 (4.90) -160 (4.06) W +209 (5.31) +095 (2.41) -286 (6.73) X +228 (5.79) -033 (0.84) -335 (8.51) Y +174 (4.42) -151 (3.84) -335 (8.51) g -174 (4.42) -151 (3.84) -335 (8.51) g -128 (5.79) -033 (0.84) -335 (8.51) g -174 (4.42) -151 (3.84) -336 (8.51) g -128 (5.79) -033 (0.84) -336 (8.51) g -128 (5.79) -033 (0.84) -336 (8.51) g -128 (5.73) | | | | | Dim ØA ØAA R1 ØT |
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