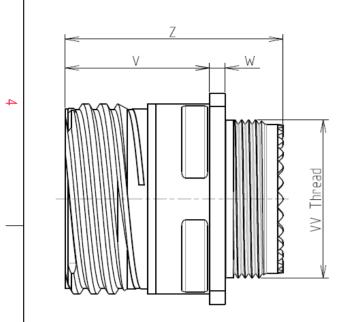
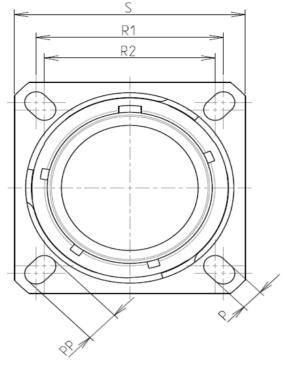
| – 1 | | | | |
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Keying Show

CHARACTERISTICS

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-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

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

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

: 500 hours

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| 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 |

| S R1 R2 T T T T T T T T T T T T T T T T T T | 4 | | |
|---|---------------------|--|--|
| | 3 | | |
| LAYOUT SHOWN AS EXAMPLE | 3 | | |
| Connector dimension Dim Nominal P 3.25±0.2 | | | |
| PP4.93±0.2R129.36R226.97S36.5±0.3V20.83+0/-1.25W2.1/2.5 | | | |
| W 2.1/2.5 Z 31.5 Max VV THREAD M28x1-6g | 2 | | |
| PN: 8D019Z28AC | | | |
| A 02-11-2016 First Release | _ | | |
| ISS DATE Latest modification - by MOD N Designed By: Date: CUSTOMER DRAWING | , | | |
| TITLE Aluminium Receptacle 8D series | eceptacle 8D series | | |
| SCALE General linear NPRDS / PROJECT NA ± 859 | _ | | |
| ORIENTATION : C SOURIAU WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or | | | |
| CONTACT TYPE : PIN(500 Matings) communicated without permission | _ | | |
| CONTACT LAYOUT : 19-28FORMATSOURIAU DRG N°SHEETA38D019Z28AC-C1/2 | | | |
| | | | |

| r | Ŧ | Q | <u>п</u> | m | D | 0 | |
|----------|---|---|----------|---|--------------|---|---|
| | | Contact Layout | | | | | Panel Cutout |
| | | | | | | SQUARE FLANGE RECEPTACLE REAR MOUNTING R1 | (TYPE 0) |
| 4 | | $\begin{array}{c} \begin{array}{c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ $ | | | | | |
| ω | C + 286 (7 26) D + 345 (8.76) E + 357 (9.07) F + 321 (8.15) G + 242 (6.15) H + 130 (3.30) J + 0000 (0.00) K - 130 (3.30) L - 242 (6.15) M - 3321 (8.15) N - 337 (9.07) P - 345 (8.76) | Contacts Contact position 10 vacis Contact position 10 Contact location yacis position 10 X-avis Y-acis (mm) position 10 (mm) (mm) +353 (8.97) R -286 (7.26) +217 (5.51) >306 (7.75) S -189 (4.80) +305 (7.75) +217 (5.51) T -066 (1.68) +335 (8.97) -089 (2.49) U +000 (0.00) +220 (5.84) -033 (0.84) V +124 (3.15) +133 (4.90) -150 (4.06) W +229 (5.79) -033 (0.84) -235 (6.73) X +228 (5.79) -033 (0.84) -335 (8.51) Y +174 (4.42) -151 (3.84) -356 (6.73) Z +200 (0.00) -191 (4.85) -336 (8.51) 2 +200 (0.00) -191 (4.85) -336 (8.51) 2 -228 (5.79) -033 (0.84) -160 (4.06) Q -209 (5.31) +095 (2.41) -330 (0.84) -333 (0.84) | | | | | Dim ØA ØAA R1 ØT |
| | | 26 20 All others Modeler | | | | due to a us the Specificatior | l not be liable for any e of the Products whi ns issued by either of sional recommendati |
| N | | | | | | (profes | Country |
| | | | | | | | PN: 8D019Z |
| _ | | | | | | DATE Latest modificat | |
| | | | | | SCALE | .E | Aluminium |
| _ | | | | | NA | | General linear Tolerances: ± |
| | | | | | SOUR | NAU WWW | V.SOURIAU.C |
| | | | | _ | FORMAT A3 | | SOURIAU 8D019Z2 |
| L | Н | G | F | E | D | С | |

