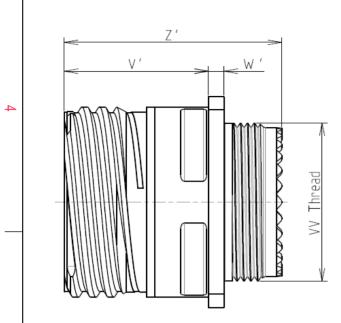
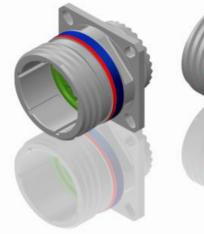
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|---|---|---|-----|---|---|
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Keying Shown as example

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CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 19

PLATING : M = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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

| -Shell Material | : Composite | | | |
|-------------------------------------|--|--|--|--|
| -Shell Plating | : Nickel | | | |
| -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 +200°C | | | |
| -Salt Spray | : 2000 hours | | | |

8D 0

G

19

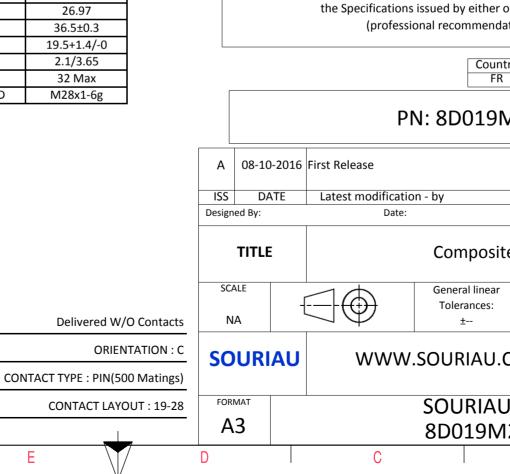
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28

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F

| 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' | 19.5+1.4/-0 | |
| W' | 2.1/3.65 | |
| Ζ' | 32 Max | |
| VV THREAD | M28x1-6g | |



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|---|---------------|---------|----------|---------|--------|----------|--|
| | | | | | | 4 | |
| LAY | YOUT SHOWN AS | EXAMPLE | | | | 3 | |
| SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) | | | | | | | |
| FR Not Listed PN: 8D019M28PCL | | | | | | | |
| st Release | | | | | | | |
| Latest modificatio Date: | n - by | | CUSTOMER | DRAWING | MOD N° | | |
| Composite Receptacle 8D series | | | | | | | |
| General linear NPRDS / PROJECT Tolerances: ± 859 | | | | | 1 | | |
| WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | | | |
| SOURIAU DRG N° SHEET 8D019M28PCL-C 1/2 | | | | SHEET | | | |
| С | | B | | A | , - | J | |
| | | | | | | | |

| ſ | Ŧ | ۵ | н т | m | D | 0 | |
|----------|---|--|------------|---|------------------------------------|---|---|
| | | Contact Layout | | | | | Panel Cutout |
| 4 | | | | | | SQUARE FLANGE RECEPTACLE REAR MOUNTING | (TYPE 0) |
| | | $\begin{array}{c} & & & & & \\ & & & & \\ & & & & \\$ | | | 2 | | |
| 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 - 357 (9.07) P - 345 (8.76) | Cation (mn) Contact position 10 Contact (mn) Contact (mn) Contact (mn) +353 (8.97) R -286 (7.26) +217 (5.51) +350 (7.75) S -189 (4.80) +305 (7.75) +217 (5.51) T -066 (1.86) +335 (8.97) -089 (2.49) U +000 (0.00) +220 (5.84) -033 (0.84) V +124 (3.15) +133 (4.90) -160 (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) L -286 (7.73) 0.33 (0.84) -336 (8.51) 1 -174 (4.42) -151 (3.84) -356 (6.73) L -228 (5.79) -033 (0.84) -336 (8.51) 1 -174 (4.42) -151 (3.84) -356 (6.73) L -228 (5.79) -033 (0.84) -330 (8.4) Q -124 (4.13 (5) +153 (4.90) | | | | | Dim ØA ØA ØAA R1 ØT |
| | F | | | | | | |
| | | | | | | due to a use the Specification | not be liable for any of the Products whi s issued by either of ional recommendati |
| N | | | | | | | Country FR |
| | | | | | | Р | N: 8D019M |
| | | | | | A 08-10- ISS DA Designed By: | 2016 First Release TE Latest modification Date: | |
| | | | | | TITLE | | Composite |
| <u> </u> | | | | | SCALE NA | | General linear Tolerances: ± |
| | | | | | SOURI | AU WWW | SOURIAU.C |
| | | | | | FORMAT A3 | | SOURIAU 8D019M2 |
| L | Н | G | F | E | D | С | |

