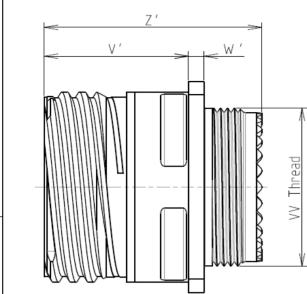
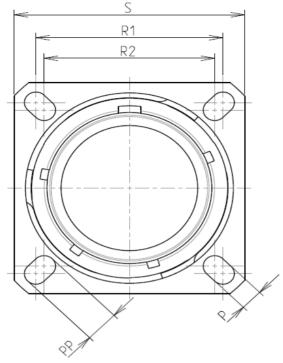
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CHARACTERISTIC

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| : Composite | | | | | |
|--|--|--|--|--|--|
| : Nickel | | | | | |
| : Thermoplastic | | | | | |
| : Copper Alloy | | | | | |
| : Silicon Elastomer | | | | | |
| : Gold over copper Alloy 0.8µm minimum | | | | | |
| : 500 Mating cycles | | | | | |
| -Delivered with Souriau contacts and Accessories | | | | | |
| : -65°C to +200°C | | | | | |
| | | | | | |

| Connector dimension | | | |
|---------------------|-------------|--|--|
| Dim | Nominal | | |
| Р | 3.91±0.2 | | |
| PP | 6.15±0.2 | | |
| R1 | 38.1 | | |
| R2 | 34.93 | | |
| S | 46±0.3 | | |
| V' | 18.7+1.4/-0 | | |
| W' | 2.1/4.35 | | |
| Ζ' | 32 Max | | |
| VV THREAD | M37x1-6g | | |

| т (| т | | 0 | B | | |
|--|---|--|---|--|------------|-----|
| | S R1 R2 I I R2 I R2 I R2 I R2 I R2 I R2 I | | <image/> <image/> | MPLE | | 4 |
| Keying Shown | Connector dimension | | | | | |
| -Standard : Based on MIL-DTL-38999 Series III -Shell Material : Composite -Shell Plating : Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy -Seals & Grommet : Silicon Elastomer | Dim Nominal P 3.91±0.2 PP 6.15±0.2 R1 38.1 R2 34.93 S 46±0.3 V' 18.7+1.4/-0 W' 2.1/4.35 | | SOURIAU shall not be liable for any n due to a use of the Products which the Specifications issued by either of th (professional recommendation Country | h does not comply with ne Parties or by a third party | | |
| -Contact Plating: Gold over copper Alloy 0.8μm minimum-Durability: 500 Mating cycles-Delivered with Souriau contacts and Accessories | Z' 32 Max VV THREAD M37x1-6g | | PN: 8D025M | Not Listed | | 2 |
| -Temperature Range _: -65°C to +200°C -Salt Spray : 2000 hours | | A 17-10-2016 ISS DATE Designed By: | First Release Latest modification - by Date: | CUSTOMER DRAWING | MOD N° | - |
| | | TITLE | Composite F | Receptacle 8D series | | |
| BASIC SERIES: 8D 0 - 25 M 90 B A SHELL TYPE : Square Flange Receptacle - - 25 M 90 B A | | SCALE -{ | General linear Tolerances: ± | NPRDS / PROJECT 859 This document is the pro | operty of | _ 1 |
| CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25 PLATING : M = Nickel | ORIENTATION : A CONTACT TYPE : SOCKET(500 Matings) CONTACT LAYOUT : 25-90 | FORMAT | WWW.SOURIAU.CO | communicated without p | | _ |
| H G F | E | A3 | 8D025M9 | | 1/2 | |

| r | | ۵ | н т | m | | 0 | |
|---|--|--|------------|---|--|---|---|
| | | Contact Layout | | | | Ρ | anel Cutout |
| 4 | <u>-x</u> (s ^Q | $\begin{array}{c} \mathbf{v} \cdot \mathbf{v} \\ $ | | | Λ | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING | |
| | Contact position ID Locatio (mm) A +.065 (1.65) B +.275 (6.99) C +.420 (10.67) D +.490 (12.45) E +.531 (13.49) F +.531 (13.49) G +.490 (12.45) H +.420 (10.67) | Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +533 (13.54) a +404 (10.26) +125 (3.18) +466 (11.84) b +437 (11.10) +000 (0.00) +337 (8.56) c +404 (10.76) -125 (3.18) +227 (5.77) d +314 (7.98) -221 (5.61) +093 (2.26) e +245 (6.22) -337 (8.56) -093 (2.36) f +136 (3.45) -424 (10.77) -227 (5.77) g +000 (0.00) -395 (10.03) -337 (8.56) h -136 (3.45) -424 (10.77) | - | | | ØA | 2 ØT |
| ω | K +.065 (1.65) L 065 (1.65) M 275 (6.99) N 420 (10.67) P 490 (12.45) R 531 (13.49) S 531 (13.49) T 490 (12.45) U 420 (10.67) V 275 (6.99) W 065 (1.65) X +.136 (3.45) Y +.245 (6.22) | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | Dim ØA ØAA R1 ØT | |
| | size mentino. contacts co contacts co 25 -90 4 | Size ontacts Service rating Contact location Standard contact 8 te note) Twinax W. Z M39029/90-529 M39029/91-53 16 20 I Y. X, X AA M39029/56-364 M39029/56-35 | 2 | | | SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco | roducts whi by either of |
| N | | | | | | PN: 8[| Country FR D025N |
| | | | | | A 17-10-20 ISS DATE Designed By: | 116 First Release Latest modification - by Date: | |
| _ | | | | | TITLE SCALE NA | Gene Tole | mposite eral linear erances: ± |
| | | | | | SOURIA | | |
| | | - | _ | | FORMAT A3 | 8D | JRIAU 025M9 |
| | Н | l G | F | E | D | C | |

