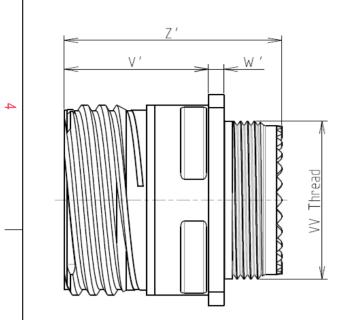
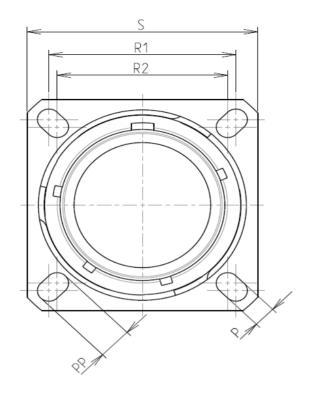
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Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 17

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

| -Shell Material | : Composite | | | |
|--|--|--|--|--|
| -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 with Souriau contacts and Accessories | | | | |
| -Temperature Range | : -65°C to +175°C | | | |
| -Salt Spray | : 2000 hours | | | |

: 23 g ± 10%

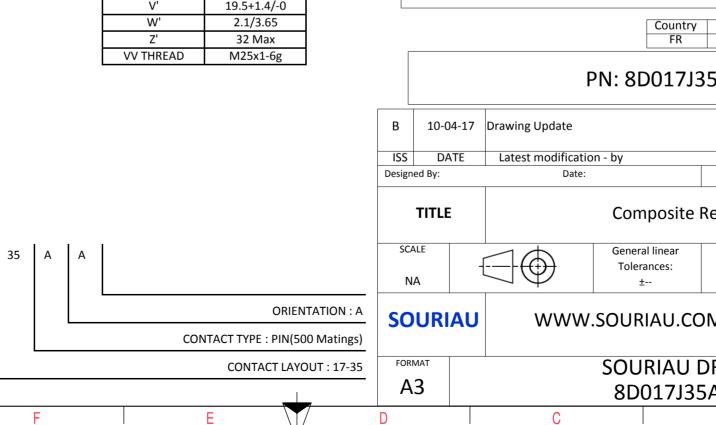
8D 0

G

17

J

| Connector dimension | | | |
|---------------------|-------------|--|--|
| Dim | Nominal | | |
| Р | 3.25±0.2 | | |
| PP | 4.93±0.2 | | |
| R1 | 26.97 | | |
| R2 | 24.61 | | |
| S | 33.3±0.3 | | |
| V' | 19.5+1.4/-0 | | |
| W' | 2.1/3.65 | | |
| Z' | 32 Max | | |
| VV THREAD | M25x1-6g | | |



| 0 | | Β | A | | | |
|---|------------------------------------|------|-------------------------------|--------|---|--|
| | | | | | | |
| LAY | YOUT SHOWN AS EXA | MPLE | | | 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.) | | | | | | |
| PN: 8D017J35AA | | | | | | |
| Drawing Update Latest modificatio | n - by | | | MOD N° | | |
| Date: CUSTOMER DRAWING Composite Receptacle 8D series | | | | | | |
| $\exists \bigoplus$ | General linear Tolerances: ± | | NPRDS / PROJECT 859 | | 1 | |
| WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | | |
| SOURIAU DRG N° 8D017J35AA-C | | | | SHEET | | |
| С | | В | A | 1 | J | |
| | | | | | | |

| r | т | G | | П | m | | | 0 | |
|---|---|---|--|---|---|-------------------|-----------------------------|--|--------------------------------------|
| 4 | - | Contact Layout 1 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + | | | | | S | QUARE FLANGE RECEPTACLE (TYPE 0) | nel Cuto |
| | $\begin{array}{cccc} 2 & -312 \left(7 92\right) \\ 3 & -312 \left(7 92\right) \\ 4 & -242 \left(6 15\right) \\ 5 & -224 \left(5 94\right) \\ 6 & -234 \left(5 94\right) \\ 7 & -224 \left(5 94\right) \end{array}$ | Y-axis (mm) Contact position ID X-axis (mm) Y-a 0.986 (2.18) 29 .000 (0.00) .094 004 (0.10) 30 .000 (0.00) 184 094 (2.38) 31 .000 (0.00) 274 +.221 (5.61) 32 +.089 (2.26) +.316 +.131 (3.33) 33 +.078 (1.98) +.2211 049 (1.24) 35 +.078 (1.98) +.0311 | n) (2.39) (4.67) (6.90) (8.03) (5.61) (3.33) (1.04) | | | | <u>α</u> – | Max. thickness panel for receptacle: Type | |
| ω | 11 -156 (3.36) 12 -156 (3.96) 13 -156 (3.96) 14 -156 (3.96) 15 -156 (3.96) 16 -156 (3.96) 17 -089 (2.26) 18 -078 (1.98) | | 3.53) 5.82) 8.10) 7.09) 4.47) 2.18) 0.10) 2.39) 4.67) 6.96) | | | | | Dim ØA ØAA R1 ØT | |
| | 20 -078 (1.98) 21 -078 (1.98) 22 -1/78 (1.98) 23 -078 (1.98) 24 -078 (1.98) 25 000 (0.00) 26 000 (0.00) 27 000 (0.00) 28 000 (0.00) Shell Arrangement no. Nu | number of (mm) position ID (mm) number of (mm) Numbe | 1) 5.61) 1.04) 1.24) 5.82) 2.18) 0.10) 2.39) | | | | | SOURIAU shall not be lial due to a use of the Pro the Specifications issued by (professional reco | oducts wł y either o |
| N | | <u>oo 220 m 7m mo</u> z | | | | L | | PN: 81 | Countr FR |
| | | | | | | B ISS Desig | 10-04-17 DATE ned By: | | |
| _ | | | | | | | TITLE | Gener Toler | nposite al linear rances: ± |
| | | | | | | | DURIAU | | |
| | | | | | | | RMAT A3 | | IRIAU 017J3 |
| L | Н | G | | F | E | D | | С | |
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