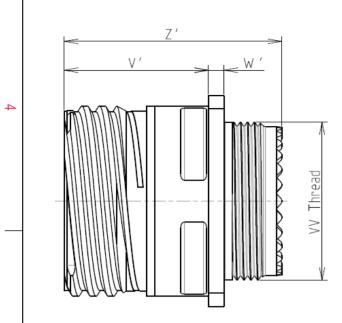
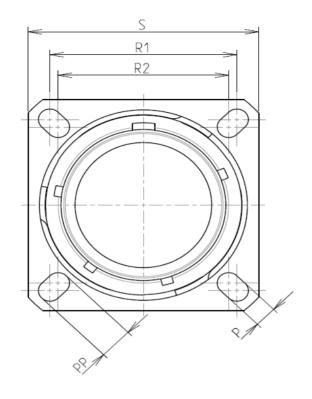
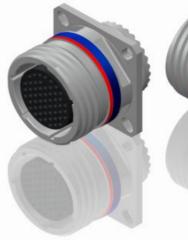
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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

SHELL TYPE : Square Flange Receptacle

SHELL SIZE : 17

PLATING : M = Nickel

Н

CONTACT TYPE : Standard Crimp Contact

| | | • | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|
| | -Shell Material | : Composite | | | | | | | | |
| | -Shell Plating | : Nickel | | | | | | | | |
| | -Insulator | : Thermoplastic | | | | | | | | |
| N | -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°C to +200°C | | | | | | | | |
| | -Salt Spray | : 2000 hours | | | | | | | | |
| _ | -Mass | : 36.6 g ± 10% | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | BASIC SERIES: | 8D 0 - 17 M 35 B A | | | | | | | | |
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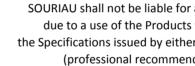
| P 3.25±0.2 PP 4.93±0.2 R1 26.97 R2 24.61 S 33.3±0.3 V' 19.5+1.4/-0 W' 2.1/3.65 Z' 32 Max | PP 4.93±0.2 R1 26.97 R2 24.61 S 33.3±0.3 V' 19.5+1.4/-0 W' 2.1/3.65 Z' 32 Max | Dim | Nominal |
|---|--|-----------|-------------|
| R1 26.97 R2 24.61 S 33.3±0.3 V' 19.5+1.4/-0 W' 2.1/3.65 | R1 26.97 R2 24.61 S 33.3±0.3 V' 19.5+1.4/-0 W' 2.1/3.65 Z' 32 Max | Р | 3.25±0.2 |
| R2 24.61 S 33.3±0.3 V' 19.5+1.4/-0 W' 2.1/3.65 | R2 24.61 S 33.3±0.3 V' 19.5+1.4/-0 W' 2.1/3.65 Z' 32 Max | PP | 4.93±0.2 |
| S 33.3±0.3 V' 19.5+1.4/-0 W' 2.1/3.65 | S 33.3±0.3 V' 19.5+1.4/-0 W' 2.1/3.65 Z' 32 Max | R1 | 26.97 |
| V' 19.5+1.4/-0 W' 2.1/3.65 | V' 19.5+1.4/-0 W' 2.1/3.65 Z' 32 Max | R2 | 24.61 |
| W' 2.1/3.65 | W' 2.1/3.65 Z' 32 Max | S | 33.3±0.3 |
| | Z' 32 Max | V' | 19.5+1.4/-0 |
| Z' 32 Max | 2 32 110 | W' | 2.1/3.65 |
| | V THREAD M25x1-6g | Z' | 32 Max |
| V THREAD M25x1-6g | | /V THREAD | M25x1-6g |

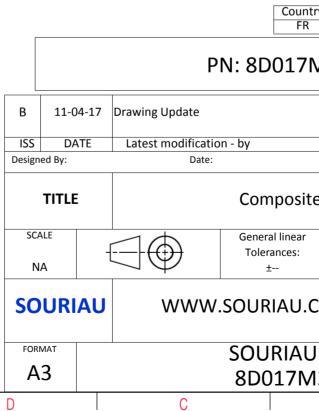
ORIENTATION : A

CONTACT LAYOUT : 17-35

CONTACT TYPE : SOCKET(500 Matings)

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| AS EXAMPLE | | | | 3 | | | |
| any non-conformit which does not co or of the Parties or k adation, technical no untry Jurisd FR 7M35BA | mply with by a third part | | | 2 | | | |
| | | | MOD N° | - | | | |
| | CUSTOMER | DRAWING | | | | | |
| site Receptacl | ite Receptacle 8D series | | | | | | |
| ar | NPRDS / PROJECT 859 | | | | | | |
| J.COM | it must | ument is the prop SOURIAU not be reproduc cated without pe | ed or | | | | |
| U DRG N° M35BA-C | | | SHEET | | | | |
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|----------|--|--|--|---|---|---|---------------------|----------|--|---------------------------------------|
| 4 | - | Contact Layout | | | | | | SG A | Pa | nel Cuto |
| | 2 -312 (7 92) 3 -312 (7 92) 4 -242 (6 15) 5 -224 (5 94) 6 -234 (5 94) 7 -234 (5 94) | 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) (0.90) (8.03) (5.61) (3.33) (1.04) | | | | | | Max. thickness panel for receptacle: Type | |
| ω | 11 156 (3.396) 12 156 (3.96) 13 156 (3.96) 14 156 (3.96) 15 156 (3.96) 16 156 (3.96) 17 089 (2.26) | -139 (3.53) 36 +078 (1.98) 049 (-229 (5.82) 37 +.078 (1.98) 139 (+279 (7.09) 38 +.078 (1.98) 239 (+176 (4.47) 39 +.078 (1.98) 239 (+.086 (2.18) 40 +.176 (3.71 + .279 (039 (004 (0.10) 41 +.156 (3.96) +.176 (004 (2.39) 42 +.156 (3.96) 004 (184 (4.67) 42 +.156 (3.96) 004 (124 (4.37) 42 +.156 (3.96) 004 (224 (6.96) 44 +.156 (3.96) 004 (224 (6.96) 44 +.156 (3.96) 024 (224 (6.96) 44 +.156 (3.96) 024 (224 (5.61) 46 +.156 (3.96) 024 (224 (5.61) 46 +.156 (3.96) 224 ((Insert arrangement 17-35) 004 (005 (005 (m Contact position 10 X-axis Y-axis | 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 | |
| | ID (mm) 19 078 (1.98) 20 078 (1.98) 21 078 (1.98) 21 078 (1.98) 22 078 (1.98) 23 078 (1.98) 24 078 (1.98) 25 .000 (0.00) 27 .000 (0.00) 28 .000 (0.00) Shell Arrangement no. Nu< | (mm) point-ris (mm) (mm) (mm) + 131 (3.33) 47 + 242 (6.15) + 221 (- 041 (10.4) 48 + 224 (5.94) + 131 (- 049 (124) 49 + 224 (5.94) + 041 (- 1.39 (3.53) 50 + 224 (5.94) - 041 (- 229 (5.82) 51 + 224 (5.94) - 041 (- 319 (8.10) 52 + 234 (5.94) - 041 (- 329 (5.82) 51 + 234 (5.94) - 0139 (- 319 (8.10) 52 + 234 (5.94) - 0139 (- 319 (8.10) 52 + 234 (5.94) - 0139 (- 319 (8.10) 52 + 234 (5.94) - 0139 (- 176 (4.47) 54 + 312 (7.92) -004 (- 004 (0.10) - 004 (0.10) - 004 (0.10) - 014 (5.10) Size Service Contact Sup notacts contacts </td <td>1) 5.61) 1.04) 1.24) 5.82) 2.18) 0.10) 2.39)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>SOURIAU shall not be liak due to a use of the Pro the Specifications issued by (professional reco</td> <td>oducts wł y either o</td> | 1) 5.61) 1.04) 1.24) 5.82) 2.18) 0.10) 2.39) | | | | | | SOURIAU shall not be liak due to a use of the Pro the Specifications issued by (professional reco | oducts wł y either o |
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| | | | | | | | B ISS Designe | | Latest modification - by Date: | |
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