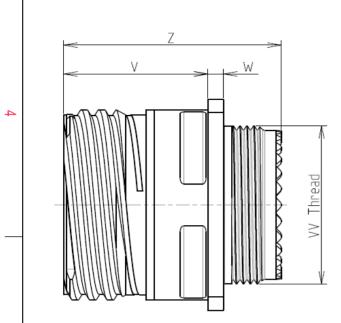
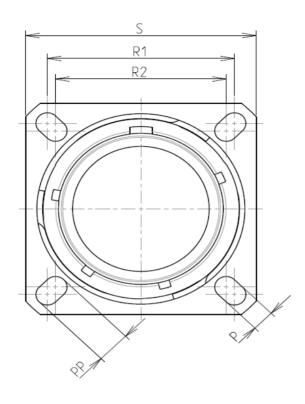
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 17

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

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CONTACT TYPE : Standard Crimp Contact

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

| | -Shell Material | : Stainless Steel | | | |
|---|--|--|--|--|--|
| | -Shell Plating | : Passivated | | | |
| | -Insulator | : Thermoplastic | | | |
| | -Contacts | : Copper Alloy | | | |
| N | -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 | : 500 hours | | | |
| | -Mass | : 77.53 g ± 10% | | | |
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17

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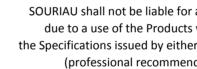
| Dim | Nominal |
|-----------|---------------|
| Р | 3.25±0.2 |
| PP | 4.93±0.2 |
| R1 | 26.97 |
| R2 | 24.61 |
| S | 33.3±0.3 |
| V | 20.83+0/-1.25 |
| W | 2.1/2.5 |
| Z | 31.5 Max |
| VV THREAD | M25x1-6g |

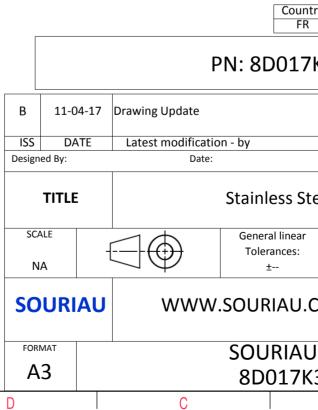
ORIENTATION : A

CONTACT LAYOUT : 17-35

CONTACT TYPE : SOCKET(500 Matings)

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| Intry R | Jurisd | liction & Cont Not Listed | rol List | | 2 |
| 7K. | 35BA | | | | |
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| | | CUSTOMF | R DRAWING | MOD N° | |
| Stee | el Recepta | | | | |
| ar | NPRDS / PROJECT 859 | | | | |
| | | | | perty of | 1 |
| I.CC | .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | |
| | DRG N° | | | SHEET | |
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|----------|---|--|-----------|-----|---------------------------------------|--|---------------------------|
| 4 | | Contact Layout | | | Ą | Pa | nel Cuto |
| | 2312 (7.92) 3312 (7.92) 4242 (6.15) 5234 (5.94) 6234 (5.94) | Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +.086 (2.18) 29 .000 (0.00) 094 (2.39) 004 (0.10) 30 .000 (0.00) 184 (4.67) 094 (2.39) 31 .000 (0.00) 274 (0.90) +.221 (5.61) 32 +.089 (2.26) +.316 (8.33) +.131 (3.33) 33 +.078 (1.98) +.221 (5.61) | | | ¥ 2~ | Max. thickness panel for receptacle: Type | |
| ω | 11 156 (3.96) 12 156 (3.96) 13 156 (3.96) 14 156 (3.96) 15 156 (3.96) 16 156 (3.96) 17 089 (2.26) | -0.49 (124) 35 +078 (1.98) +041 (1.04) -139 (3.53) 36 +078 (1.98) -049 (1.24) -229 (5.82) 37 +078 (1.98) -139 (3.53) ±279 (7.09) 38 +078 (1.98) -229 (5.82) ±176 (447) 39 +078 (1.98) -229 (5.82) ±176 (447) 39 +078 (1.98) -229 (5.82) ±086 (2.18) 40 +172 (4.37) +279 (7.09) ±086 (2.18) 40 +172 (4.37) +279 (7.09) ±086 (2.18) 40 +172 (4.37) +279 (7.09) ±086 (2.18) 40 +172 (4.37) +279 (7.09) ±086 (2.18) 40 +176 (4.47) +279 (7.09) ±094 (2.39) 42 +156 (3.96) +0.08 (2.18) -184 (4.67) 43 +156 (3.96) -0.04 (0.10) ±716 (8.03) 45 +156 (3.96) -0.94 (2.39) ±316 (8.03) 45 ±156 (3.96) -274 (6.96) Contacts (Insert arrangement 17.35) n< | | | | Dim ØA ØAA R1 ØT | |
| | position X-axis ID (mm) 19 078 (1.98) 20 078 (1.98) 21 078 (1.98) 22 078 (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) 28 .000 (0.00) | Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) + 131 (333) 47 + 242 (6 15) + 221 (5 61) + 041 (104) 48 + 234 (5 94) + 131 (3 33) - 049 (124) 49 + 224 (5 94) + 041 (104) - 139 (3 53) 50 + 234 (5 94) - 049 (1.24) - 229 (5 82) 51 + 224 (5 94) - 139 (3 53) - 319 (8 10) 52 + 234 (5 94) - 139 (3 53) - 319 (8 10) 52 + 234 (5 94) - 139 (3 53) - 319 (8 10) 52 + 234 (5 94) - 129 (5 82) - 319 (8 10) 52 + 234 (5 94) - 129 (5 82) - 319 (8 10) 52 + 234 (5 94) - 129 (5 82) - 312 (7 92) - 004 (0 10) + 176 (4 47) 54 + 312 (7 92) - 004 (2 10) - 004 (0, 10) | s | | | SOURIAU shall not be liak due to a use of the Pro the Specifications issued by (professional record | oducts wł y either o |
| N | | 55 22D M All MS27529-3 | <u>15</u> | | | PN: 8E | Countr FR |
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| _ | | | | | SCALE NA | | al linear rances: ± |
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