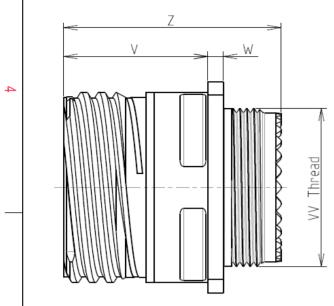
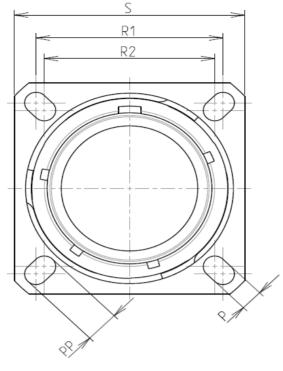
| I | ۵ | н г | m | D | 0 | |
|---|---|------------|---|---|---|--|
| | | | | | | |







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

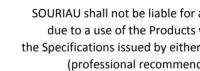
ω

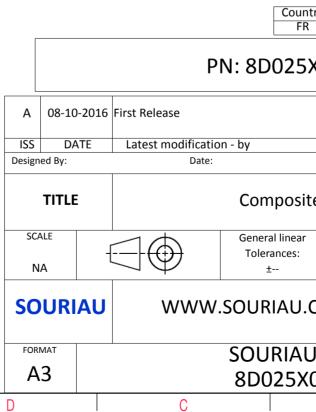
 \sim

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

| ł | -Shell Material | : Composite | | | | | | |
|---|-------------------------------------|--|--|--|--|--|--|--|
| | -Shell Plating | : Without Plating | | | | | | |
| | -Insulator | : Thermoplastic | | | | | | |
| | -Contacts | : Copper Alloy | | | | | | |
| | -Seals & Grommet | : Silicon Elastomer | | | | | | |
| | -Contact Plating | : Gold over copper Alloy 0.8µm minimum | | | | | | |
| | -Durability | : 500 Mating cycles | | | | | | |
| | -Delivered without Souriau contacts | | | | | | | |
| | -Temperature Range | : -65°C to +175°C | | | | | | |
| | -Salt Spray | : 2000 hours | | | | | | |

| Connector dimension | | | | | | |
|---------------------|---------------|--|--|--|--|--|
| Dim | Nominal | | | | | |
| Р | 3.91±0.2 | | | | | |
| РР | 6.15±0.2 | | | | | |
| R1 | 38.1 | | | | | |
| R2 | 34.93 | | | | | |
| S | 46±0.3 | | | | | |
| V | 20.07+0/-1.25 | | | | | |
| W | 2.1/3.2 | | | | | |
| Z | 31.5 Max | | | | | |
| VV THREAD | M37x1-6g | | | | | |





| -Delivered without Sourhad contacts | | | | | | | | | | | |
|---------------------------------------|--------------------|-----|------|---|----|---|---|---|---------------|---------------------|-----|
| -Temperature Range | e : -65°C to +175° | °C | | | | | | | | | |
| -Salt Spray | : 2000 hours | | | | | | | | | | |
| -Mass | : 46.6 g ± 10% | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| BASIC SERIES: | 8 | D 0 | - 25 | х | 07 | S | D | L | | | |
| SHELL TYPE : Square Flange Receptacle | | | | | | | | | D | elivered W/O Contac | ts |
| CONTACT TYPE : Standard Crimp Contact | | | | | | | | | ORIENTATION : | D | |
| SHELL SIZE : 25 | | | | | | | | | CONTACT TYPE | SOCKET (500 Mating | şs) |
| PLATING : X = | Without Plating | | | | | | | | CO | NTACT LAYOUT : 25-0 | 07 |
| | | | | | | | | | | | _ |
| Н | | G | | | | F | | | Е | | |

| | Ξ | | | A | | | |
|---|---|-----------------------------------|--------------------|-------|-------------|----|--|
| | Ra | | | | | 4 | |
| | | 5 | | | | | |
| AS EXA | AMPLE | | | | | 3 | |
| s whic er of t idatio | non-conformit ch does not co he Parties or t on, technical n | mply wit by a thirc otice.) | h I party | | | | |
| Intry R 5XC | Jurisd | liction & Not Lis | Control Li sted | st | | 2 | |
| | | CUSTO | OMER DRA | AWING | MOD | N° | |
| customer drawing site Receptacle 8D series | | | | | | | |
| ar | NPRDS / PROJECT 859 | | | | | | |
| J.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | | | |
| | DRG N° 7SDL-C | | | | SHEI 1/2 | | |
| | В | | | А | | | |
| | | | | | | | |

| | | ۵ | н т | m | D | 0 | |
|---|---|---|------------|---|---|---|-----------------|
| | | Contact Layout | | | | Panel Cut | tou |
| 4 | × 000 × 000 000 000 000 000 000 0 | | | | Ā | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING | |
| | Contact position ID Locatio (mm) 1 -494 (12.55) 2 -533 (13.54) 3 -550 (13.97) 4 -544 (13.82) | Contacts Location Y-axis (mm) Contact position ID Location Y-axis (mm) Contact position ID Location Y-axis (mm) Contact position ID Y-axis (mm) Y-axis (mm) +242 (6.15) 51 +.000 (0.00) 106 (2.69) +.030 (0.21) 52 .000 (0.00) 212 (5.30) +.028 (0.71) 53 +.000 (0.00) 511 (1.787) 083 (2.11) 54 +.005 (1.42) +.548 (13.92) |) | | ζ _α | | |
| ယ | $\begin{array}{cccc} 6 &467 \ (11.86) \\ \hline 7 &435 \ (11.05) \\ 8 &399 \ (10.13) \\ 9 &441 \ (11.20) \\ 10 &465 \ (11.81) \\ 11 &470 \ (11.94) \\ 12 &456 \ (11.58) \\ 13 &423 \ (10.74) \end{array}$ | -292 (7.42) 56 +.095 (2.41) +.461 (11.71) +337 (8.56) 57 +.068 (1.73) +.370 (9.40) +249 (6.32) 58 +.092 (2.34) +.278 (7.06) +.163 (4.14) 59 +.095 (2.41) +.183 (4.65) +.071 (1.80) 60 +.089 (2.26) 178 (4.52) 024 (0.61) 61 +.069 (2.26) 177 (7.04) 118 (3.00) 62 +.069 (1.75) 376 (9.55) 207 (5.26) 63 +.048 (1.22) 468 (11.89) 288 (7.32) 64 +.165 (4.19) +.525 (13.34) Contacts (insert arrangement 25-7) | | | | Dim ØA ØAA R1 ØT | |
| | 16 359 (9.12) 17 341 (8.66) 18 308 (7.82) 19 303 (7.70) 20 307 (7.80) 21 314 (7.98) 22 267 (6.78) 23 269 (6.83) 24 247 (6.27) | Description Contact position ID Location Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) -379 (9.63) 65 +.186 (4.72) +.433 (11.00 +418 (10.62) 66 +.164 (4.17) +.340 (8.64) +324 (8.23) 67 +.181 (4.60) +.225 (5.72) +222 (5.66) 69 +.159 (4.04) 347 (8.81) -357 (9.07) 70 +.141 (3.58) 449 (11.40) -452 (11.48) 71 +.111 (2.82) 539 (13.69) +481 (12.22) 72 +.267 (6.78) +.481 (12.22) +386 (9.80) 73 +.269 (6.83) +.386 (9.80) +294 (7.47) 74 +.247 (6.27) +.294 (7.47) | | | | SOURIAU shall not be liable for due to a use of the Products | wh |
| 2 | $\begin{array}{ccccc} 26 &237 \ (6.02) \\ 27 &228 \ (5.79) \\ 28 &217 \ (5.51) \\ 29 &165 \ (4.19) \\ 30 &165 \ (4.72) \\ 311 &164 \ (4.77) \\ 32 &181 \ (4.60) \\ 333 &172 \ (4.37) \\ 34 &159 \ (4.04) \\ 35 &141 \ (3.56) \\ 36 &111 \ (2.82) \\ 37 &065 \ (1.42) \\ 38 &005 \ (2.41) \\ 39 &068 \ (1.73) \end{array}$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | the Specifications issued by either (professional recommend Coun FI PN: 8D025 | dat ntr R |
| | 41 095 (2.41) 42 089 (2.26) Contact position ID Locati (mm) 43 094 (2.39) 44 069 (1.75) 45 048 (1.22) 46 +.000 (0.00) 47 +.000 (0.00) | +.183 (4.65) 91 +.423 (10.74) 207 (5.26) 178 (4.52) 92 +.372 (9.45) 288 (7.32) Contacts (Insert arrangement 25-7) ion Contact position ID Y-axis (mm) Y-axis (mm) Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) Y-axis (mm) -277 (7.04) 93 +.399 (10.13) 379 (9.63) 379 (9.63) 376 (9.55) 94 +.494 (12.55) +.242 (6.15) 488 (11.89) 95 +.533 (13.54) +.138 (3.51) +.471 (11.96) 96 +.550 (13.97) +.028 (0.71) 303 (7.70) 97 +.544 (13.82) 083 (2.11) | | | A 08-10-2 ISS DAT Designed By: TITLE | 2016 First Release E Latest modification - by Date: Composi | ite |
| - | 49 +.000 (0.00) 50 +.000 (0.00) Shell Arrange- ment no. Number of contacts co 25 -7 2 (Se | +208 (5.28) 98 +.516 (13.11) 191 (4.85) +104 (2.64) 99 +.467 (11.86) -292 (7.42) +.000 (0.00) Size Service Contact Standard contact rating location Pin Socket 8 Twinax 25, 75 M39029/90-529 M39029/91-53 22D M All others M39029/58-360 M39029/56-34 | | | SCALE NA SOURIA | General linear Tolerances: ± WWW.SOURIAU | |
| | | | | | FORMAT A3 | SOURIA 8D025 | |
| | Н | G | F | E | D | C | |

