| | Т | G | г | m | | D | 0 | œ | A | | |
|------------|--|---|-------------|-------------------------------|------------------|---|-------------------------------------|-------------------------------|---|---------|---|
| 4 | | Z | ØS | | | | | | | | 4 |
| ω | LAYOUT SHOWN AS EXAMPLE Keying Shown as example | | | | | | | | 3 | | |
| | CHARACTERISTICS | DTI -38999 Series III | | Connector dimension Dim Nomin | al | | | | | | |
| | Standard : Based on MIL-DTL-38999 Series IIIDimNominal-Shell Material: AluminiumØS48 Max-Shell Plating: Olive drab CadmiumZ31 Max-Insulator: ThermoplasticVV THREADM37x1-6g-Contacts: Copper Alloy: Copper AlloyImage: Comparison of the second sec | | | | | 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.) | | | | | |
| N | | Silicon Elastomer Gold over copper Alloy 0.8µm mir | nimum | | | | | Country Ju FR | risdiction & Control List Not Listed | | 2 |
| | -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories | | | | | PN: 8D525W07BD | | | | | |
| | -Temperature Range : -65°C to +175°C -Salt Spray : 500 hours | | | | | | | | | | |
| | | 90.7 g ± 10% | | | | ISS DATI Designed By: | E Latest modification - by Date: | | CUSTOMER DRAWING | MOD N° | - |
| | | | | | | TITLE Aluminium Plug 8D series | | | | | |
| _ _ | BASIC SERIES: SHELL TYPE : Plug with RF | J | 25 W 07 B C | | | SCALE NA | | eral linear lerances: ± | NPRDS / PROJECT 859 | | 1 |
| | CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25 CONTACT TYPE : SOCKET(500 Matings) | | | | | SOURIAU WWW.SOURIAU.COM | | | | uced or | |
| | PLATING : W = Oliv | ve drab Cadmium | | | T LAYOUT : 25-07 | FORMAT | | URIAU DRG N | J° | SHEET | |
| | | <u> </u> | | F | | A3 | 8D | 525W07BD-0 | C | 1/2 | |
| | Н | G | I F | | \bigvee | U | I U | В | I A | | |

| ſ | т | G | г | m | | 0 | ω | A | | _ | | | |
|---|--|---|--|---|-------------------------|---|-------------------------------|--|--------------|----------|--|--|--|
| | | Contact Layout | | | | | | | | | | | |
| 4 | | L-DTL-38999. For new design, use arrangement no. 25-9.) | | | | | | | | 4 | | | |
| | Contact Location position X-axis ID (mm) | Contacts (Insert arrangement 25-7) | | | | | | | | | | | |
| ω | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | .130 (3.51) 52 .000 (0.00) 212 (5.30) .028 (0.71) 53 +.000 (0.00) 310 (7.87) .083 (2.11) 54 +.000 (0.00) 551 (14.00) .191 (4.85) 55 +.056 (1.42) +.548 (13.92) .229 (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 +.094 (2.39) 277 (7.04) .118 (3.00) 62 +.069 (1.75) 376 (9.55) .207 (5.26) 63 +.048 (1.22) 488 (11.88) .288 (7.32) 64 +.165 (4.19) +.525 (13.34) | | | | | | | | 3 | | | |
| | 16 359 (9.12) 4 17 341 (8.66) 4 18 308 (7.82) 4 19 303 (7.70) 20 20 307 (7.80) 21 21 314 (7.98) 22 22 267 (6.78) 4 23 269 (6.83) 4 24 247 (6.27) 4 25 238 (6.05) 4 26 237 (6.02) 5 | Y-axis (mm) Contact position ID (mm) X-axis (mm) Y-axis (mm) 379 (9.63) 65 +.186 (4.72) +.433 (11.00 .418 (10.62) 66 +.186 (4.72) +.433 (11.00 .424 (9.23) 67 +.181 (4.60) +.225 (5.72) .222 (5.64) 68 +.172 (4.37) 223 (5.66) .223 (5.66) 69 +.159 (4.04) 347 (8.81) .357 (9.07) 70 +.141 (3.58) 449 (11.40 .452 (11.48) 71 +.111 (2.22) 539 (13.66 .481 (12.22) 72 +.266 (6.83) +.386 (9.80) .238 (6.80) 73 +.269 (6.83) +.386 (9.80) .294 (7.47) 74 +.247 (6.27) +.294 (7.47) .292 (7.42) 76 +.238 (6.05) 000 (0.00) |)))))))))) | | | due to a use of the Pro the Specifications issued by | | ly with a third party | | | | | |
| N | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | .412 (10.46) 77 +.228 (5.79) 412 (10.46) .506 (12.85) 78 +.217 (5.51) 506 (12.86) .525 (13.34) 79 +.359 (9.12) +.418 (10.62) .433 (11.00) 80 +.341 (8.66) +.324 (8.23) .340 (8.64) 81 +.308 (7.82) +.222 (5.64) .225 (5.72) 82 +.303 (7.70) 233 (5.66) .223 (5.66) 83 +.307 (7.80) 357 (9.07) .347 (8.81) 84 +.314 (7.98) 452 (11.46) .449 (11.40) 85 +.435 (11.05) +.337 (8.56) .539 (13.69) 86 +.399 (10.13) +.249 (6.32) .548 (13.92) 87 +.441 (11.20) +.163 (4.14) .461 (11.71) 88 +.465 (11.81) +.071 (1.80) | 5) 2) 6 7 8 9 9 9 | | | | | ce.) on & Control List lot Listed | | 2 | | | |
| | 39 068 (1.73) 4 40 092 (2.34) 4 41 095 (2.41) 4 42 089 (2.26) 5 | :370 (9.40) 89 +.470 (11.94) 024 (.61) :278 (7.06) 90 +.456 (11.58) 118 (3.00) :183 (4.65) 91 +.423 (10.74) 207 (5.26) :176 (4.52) 92 +.372 (9.45) 288 (7.32) Contacts (Insert arrangement 25-7) | | | A 09-10-201 ISS DATE | .6 First Release Latest modification - by | | | MOD N° | - | | | |
| | Contact position ID Contact (mm) Contact position ID Contact position ID Contact position ID Contact position ID Contact (mm) V-axis (mm) Y-axis (mm) 43 094 (2.39) 277 (7.04) 93 +.399 (10.13) 379 (9.63) 44 069 (1.75) 376 (9.55) 94 +.494 (12.55) +.242 (6.15) 45 048 (1.22) 488 (11.89) 95 +.530 (13.54) +.138 (3.51) 46 +.000 (0.00) +.471 (11.96) 96 +.550 (13.97) +.028 (0.71) 47 +.000 (0.00) +.208 (5.28) 98 +.516 (13.11) 191 (4.85) | | | | | Date: | Aluminium Plug 8D | CUSTOMER DRAWING | | | | | |
| | 49 +.000 (0.00) 50 +.000 (0.00) Shell size Arrange- ment no. 25 -7 2 (See 1) -7 2 | Service Contact Standard contact size Service Contact Standard contact size Service Contact Pin sock Twinax 25,75 M39029/90-529 M39029/91-53 22D M All others M39029/58-360 M39029/56-34 | | | SCALE NA SOURIAL | | al linear ances: | NPRDS / PROJECT 859 This document is the prop SOURIAU it must not be reproduce communicated without per | ced or | - _ 1 | | | |
| | Н | G | F | E | FORMAT A3 D | | RIAU DRG N° 25W07BD-C B | A | SHEET 2/2 | | | | |