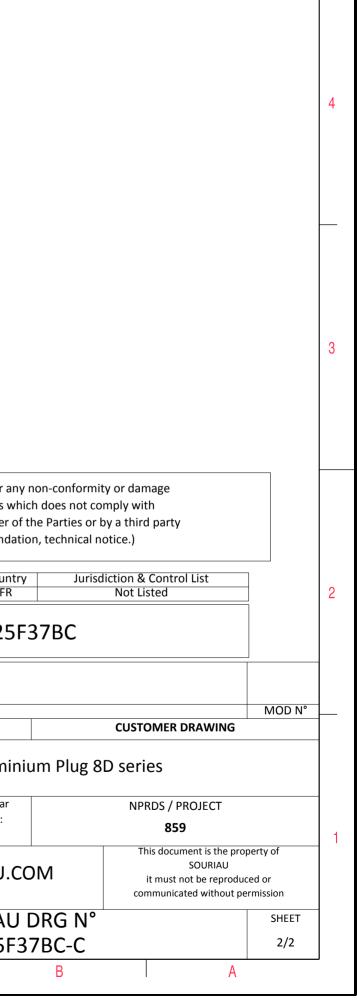
| | | | 0 | ₿ > | |] |
|--|--------------------------------|---------------------|---|---|---------|----------|
| A Linead | | | | | | 4 |
| | | | | | | 3 |
| | | | LAYOUT SHOWN AS EXAMPI | .E | | |
| | Keying Shown as example | | | | | |
| CHARACTERISTICS | Connector dimension |] | | | | |
| -Standard : Based on MIL-DTL-38999 Series III -Shell Material : Aluminium | DimNominalØS48 Max | | | | | <u> </u> |
| -Shell Plating : Nickel | Z 31 Max VV THREAD M37x1-6g | | SOURIAU shall not be liable for any non- due to a use of the Products which do | | | |
| -Insulator : Thermoplastic | VV THREAD M37x1-6g | | the Specifications issued by either of the P | | | |
| -Contacts : Copper Alloy | | | (professional recommendation, te | chnical notice.) | | |
| -Seals & Grommet : Silicon Elastomer | | | | | | |
| Contact Plating : Gold over copper Alloy 0.8µm minimum | | | Country FR | Jurisdiction & Control List Not Listed | | 2 |
| -Durability : 500 Mating cycles | | | | | | - |
| -Delivered with Souriau contacts and Accessories | | | | | | |
| -Temperature Range -65°C to +200°C | | | 1 | | | - |
| -Salt Spray : 48 hours | | A 06-10-2016 | First Release | | | |
| -Mass : 89.86 g ± 10% | | ISS DATE | Latest modification - by | | MOD N° | |
| | | Designed By: | Date: | CUSTOMER DRAWING | | |
| | | TITLE | TTLE Aluminium Plug 8D series | | | |
| BASIC SERIES: 8D 5 - 25 F | 37 B C | SCALE | General linear | NPRDS / PROJECT | | - |
| | | NA - | Tolerances: | 859 | | |
| SHELL TYPE : Plug with RFI Shielding | | | | This document is the prope | erty of | 1 |
| CONTACT TYPE : Standard Crimp Contact | | NTATION : C SOURIAU | WWW.SOURIAU.COM | it must not be reproduced | | |
| SHELL SIZE : 25 CONTACT TYPE : SOCKET(500 Matings) | | | | communicated without pern | | |
| PLATING : F = Nickel | CONTACT LAY | | SOURIAU DR | | SHEET | |
| | | A3 | 8D525F37B | C-C | 1/2 | |
| | | | | | | |

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|----------|--|--|---------------|---|--------------------------|--|---------------------|
| 4 | S X R Q P Q N | Contact Layout $ \begin{array}{c} & & & \\ & & &$ | | | | | |
| | B +.185 (4.70) + C +.333 (8.46) + D +.441 (11.20) + E +.500 (12.70) + F +.500 (12.70) + G +.441 (11.20) - | Contacts (Insert arrangement 25-37) 1 Location Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) 4.72 (11.99) W +242 (6.15) + 236 (5.90) 3.82 (9.70) Y +326 (8.28) -0.086 (2.18) 2.49 (6.32) Z +242 (6.15) -236 (5.90) 0.966 (2.18) a +0.986 (2.18) -320 (8.13) -0.86 (2.18) b -0.86 (2.18) -320 (8.13) -249 (6.32) c -244 (6.15) -326 (5.91) -326 (8.28) 0 -326 (2.82) -286 (5.91) -326 (8.20) d -326 (8.28) -0.286 (2.18) | | | | | |
| ى | J +.186 (4.72) K +000 (.00) L186 (4.72) M333 (8.46) N4441 (11.20) P500 (12.70) R500 (12.70) S4441 (11.20) T333 (8.46) U186 (4.72) | $\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$ | | | | | |
| | | | | | | SOURIAU shall not be liable due to a use of the Prod the Specifications issued by e (professional recom | ducts w either c |
| О | | | | | | PN: 8D | Count FR |
| | | | | | ISS DATE Designed By: | Date: | |
| <u> </u> | | | | | SCALE NA | Al General Tolerar ± | nces: |
| | | | | | FORMAT | | |
| | | | | | A3 | SOUF 8D5 | |
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