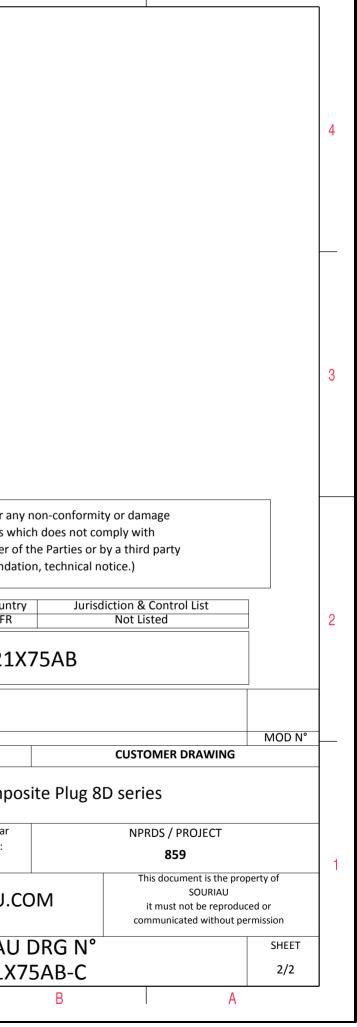
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| | M Thread | | | | | | UT SHOWN AS EXAMPLE | | | 4 |
| | | | | | | | | | | |
| | | Keying Shown as ex | xample | | | | | | | |
| CHARACTERISTICS -Standard : Based on MIL-DTL-38999 Se | arios III | — | Connector dimension Dim Nominal | - | | | | | | |
| -Shell Material : Composite -Shell Plating : Without Plati -Insulator : Thermoplasti -Contacts : Copper Alloy | ing ic | V | ØS 41.7 Max Z 31 Max V THREAD M31x1-6g | | | due to a use of the Specifications is | ot be liable for any non-confor f the Products which does not asued by either of the Parties nal recommendation, technica | t comply with or by a third party | | |
| -Seals & Grommet : Silicon Elasto | | | | | | | Country Ju FR | risdiction & Control List Not Listed | | 2 |
| -Durability : 500 Mating c | -Contact Plating: Gold over copper Alloy 0.8μm minimum-Durability: 500 Mating cycles-Delivered with Souriau contacts and Accessories | | | | PN: 8D521X75AB | | | | | |
| -Temperature Range -65°C to +17 | 5°C | | | | A 11-10 | -2016 First Release | | | | _ |
| -Salt Spray : 2000 hours | | | | | ISS DA | | - by | | MOD N° | |
| Mass : 47.3 g ± 10% | | | | | Designed By: | Date: | ~1 | CUSTOMER DRAWING | | |
| | TITLE Composite Plug 8D serie | | | | g 8D series | | | | | |
| BASIC SERIES: | 8D 5 - 21 X | 75 A B | | | SCALE NA | | General linear Tolerances: ± | NPRDS / PROJECT 859 | | |
| CONTACT TYPE : Standard Crimp Cor | itact | | | ENTATION : B | SOURI | AU WWW.S | SOURIAU.COM | This document is the SOURIAU it must not be repro | duced or | |
| SHELL SIZE : 21 | | | CONTACT TYPE : PIN(5 | | EODMAT | | | communicated withou | | |
| | | | CONTACT LAY | YOUT : 21-75 | FORMAT | | SOURIAU DRG N | Ĭ | SHEET | |
| PLATING : X = Without Plating | L | | | | A3 | | 8D521X75AB-C | • | 1/2 | |

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| | | Contact Layout | | | | | |
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| | | \bigcirc | | | | | |
| | | MIL-DTL-38999. For new design, use arrangement no. 21-76.) | | | | | |
| | (inactive for new design for Com | Contacts (Insert arrangement 21-75) tact Location | | | | | |
| | | X 2005 Y 2005 4 +180 (4.57) 5 +180 (4.57) 5 -180 (4.57) | | | | | |
| | Shell Arrangement Number of size no. contacts | 0 -180 (4.57) +180 (4.57) Size Service Contact Standard contact contacts rating location Pin Socket 8 Size note) Twinax All M39029/90-529 M39029/91-530 | | | | | |
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| | | | | | A 11-10-20 | 116 First Release | |
| | | | | | ISS DATE | Latest modification - by | |
| | | | | | Designed By: | Date: | |
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