| E Q T | m | D | 0 | B | A | | _ |
|---|---|--------------------------|--|--------------------------|--|--------|---|
| | S | | <image/> <image/> | WN AS EXAMPLE | | | 4 |
| Keying Show | vn as example | | | | | | |
| CHARACTERISTICSStandard : Based on MIL-DTL-38999 Series III | Connector dimension Dim Nominal | | | | | | |
| -Shell Material : Aluminium -Shell Plating : Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy | A 58.7±0.3 B 42.85+0.1/-0.15 R 32.5Max S 55.6±0.4 W 3+0.9/-0.1 VV THREAD M37x1-6g | | SOURIAU shall not be liable due to a use of the Prod the Specifications issued by e (professional recom | lucts which does not con | nply with y a third party | | |
| -Seals & Grommet : Silicon Elastomer N -Contact Plating : Gold over copper Alloy 0.8µm minimum | · | | [| Country Jurisdie FR | ction & Control List Not Listed |] | 2 |
| -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories | | | PN: 8D | 725F20AE | | | |
| -Temperature Range : -65°C to +200°C -Salt Spray : 48 hours | | | L6 First Release | | | J | |
| | | ISS DATE Designed By: | Latest modification - by Date: | | CUSTOMER DRAWING | MOD N° | |
| | | TITLE | Alum | inium Receptacle | e 8D series | | |
| → BASIC SERIES: 8D 7 - 25 F 20 A E SHELL TYPE : Jam nut Receptacle | | SCALE NA | General Toleral | nces: | NPRDS / PROJECT 859 | | 1 |
| CONTACT TYPE : Standard Crimp Contact | ORIENTATION : E | SOURIAL | J WWW.SOURI | AU.COM | This document is the pro SOURIAU it must not be reproduc | ced or | |
| SHELL SIZE : 25 PLATING : F = Nickel | CONTACT TYPE : PIN(500 Matings) CONTACT LAYOUT : 25-20 | FORMAT A3 | | RIAU DRG N° | communicated without pe | SHEET | |
| H G F | E | D | C 8D7 | 25F20AE-C B | A | 1/2 | |

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|--|---|--|--|---|--|--|--------------------------|---|----|
| Contact Layout JAM NUT RECEPTACLE (TYPE 7) THE STATE STATE STATE STATE STATE STATES THE STATE STATES THE STATE | | | | | | | | | 4 |
| ω | B + 234 (5.94) C +.352 (8.94) D +.466 (11.84) E +.530 (13.46) F +.537 (13.64) G +.467 (11.86) H +.208 (5.28) J +.000 (0.00) K 208 (5.28) L 467 (11.86) M 537 (13.64) Contact Location ID (mm) N 530 (13.46) | Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +407 (10.34) S 234 (5.94) +.511 (12. +.511 (12.98) T +.243 (6.17) +.270 (6.8 +.275 (6.99) +.411 (10.44) U +.357 (9.07) +.183 (4.6 +.111 (2.82) w +.000 (0.00) 131 (3.3 080 (1.52) X 450 (11.43) 183 (4.6 +.111 (2.82) w +.000 (0.00) 131 (3.3 080 (1.52) X 450 (11.43) 183 (4.6 +.270 (6.8 353 (8.97) Z 243 (6.17) +.270 (6.8 312 (7.92) 3 317 (8.05) 061 (1.52) 312 (7.92) 3 317 (8.05) 061 (1.52) 195 (4.95) +.115 (2.92) Contacts (Insert arrangement 25-20) N N N N N N N N N N N N N N N N | 98) 60 51 55 55 55 55 55 55 51 22 21 51 51 51 51 51 51 51 51 51 5 | | | Dim Nominal B 43.43+0/-0 ØC 44.7+0.25/ | .25 | | 3 |
| N | 25 -20 13 | Size traturs Service rating Contact location Standard contact Pin Socket 8 Twinax A,H,K M39029/90-529 M39029/75-4 12 Coax 2,3 M39029/82-211 M39029/75-4 16 | 30 16 559 | | | due to a use of the Pro the Specifications issued by (professional reco | | vith ird party | 2 |
| | | | | | ISS DATE Designed By: TITLE | | ninium Receptacle 8D | MOD N TOMER DRAWING | J° |
| 1 | | | | | SCALE NA SOURIAL FORMAT A3 | J WWW.SOUR SOU | rances: ± RIAU.COM | PRDS / PROJECT 859 This document is the property of SOURIAU it must not be reproduced or ommunicated without permission SHEET 2/2 | 1 |
| Į | Н | G | F | E | D | C | B | A | |