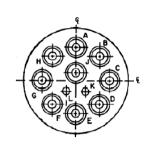
| T G | п | D | C B | A | |
|---|---|-----------------------------|--|--|---|
| Z' > | | | | | 4 |
| ω | Keying Shown as example | | LAYOUT SHOWN AS EXAMPLE | | 3 |
| -Standard : Based on MIL-DTL-38999 Series III | Connector dimension Dim Nominal ØS 48 Max | | | | |
| -Shell Material : Composite -Shell Plating : Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy | Z' 31.5 Max VV THREAD M37x1-6g | | SOURIAU shall not be liable for any non-cor due to a use of the Products which does the Specifications issued by either of the Parti (professional recommendation, tech | not comply with es or by a third party | |
| -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 without Souriau contacts | | | PN: 8D525M11PN | NL | |
| -Temperature Range : -65°C to +200°C -Salt Spray : 2000 hours | | A 07-10-2016 ISS DATE | First Release Latest modification - by | MOD N° | _ |
| | | Designed By: | Date: | CUSTOMER DRAWING | |
| | | TITLE | Composite Pl | ug 8D series | |
| BASIC SERIES: 8D 5 - 25 M → SHELL TYPE : Plug with RFI Shielding - 25 M | 11 P N L Delivered W | V/O Contacts | General linear Tolerances: ± | NPRDS / PROJECT 859 | 1 |
| CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25 | ORIE CONTACT TYPE : PIN(5 | NTATION : N 500 Matings) | WWW.SOURIAU.COM | This document is the property of SOURIAU it must not be reproduced or communicated without permission | |
| PLATING : M = Nickel | CONTACT LAY | | SOURIAU DRG 8D525M11PN | N° SHEET | |
| H G | F E | D | C B | | |

| — | Q | нт – – – – – – – – – – – – – – – – – – – | m | 0 |
|----------|---|--|---|---|
| | • | • | • | |

Contact Layout



| Contacts | | | | | | | |
|----------------------------|---------------|---------------|------------------------|--------------|--------------|--|--|
| (Insert arrangement 25-11) | | | | | | | |
| Quarterat | Location | | | Location | | | |
| Contact position ID | X-axis | Y-axis | Contact position ID | X-axis | Y-axis | | |
| | (mm) | (mm) | position ib | (mm) | (mm) | | |
| A | +.000 (0.00) | +.431 (10.95) | G | 431 (10.95) | +.000 (0.00) | | |
| В | +.304 (7.72) | +.304 (7.72) | н | 304 (7.72) | +.304 (7.72) | | |
| С | +.431 (10.95) | +.000 (0.00) | J | +.000 (0.00) | +.102 (2.59) | | |
| D | +.304 (7.72) | 304 (7.72) | K | +.092 (2.34) | 160 (4.06) | | |
| E | +.000 (0.00) | 431 (10.95) | L | 092 (2.34) | 160 (4.06) | | |
| F | 304 (7.72) | 304 (7.72) | | | | | |

NOTES: 1. All dimensions are true position. 2. Front face of pin insert shown.

4

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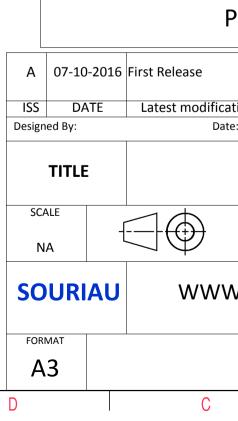
| Shell size | Arrangement no. | Number of contacts | Size contacts | Service rating | Contact location |
|---------------|--------------------|-----------------------|------------------|-------------------|-----------------------|
| 25 | -11 | 9 | 10 | N | A,B,C,D,E,F, G,H,J |
| | | 2 | 20 | | L,K |

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SOURIAU shall due to a use the Specificatior (profese



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| use of the Pro | oducts which | on-conformit n does not co | mply with | | | |
| - | | e Parties or b n, technical no | by a third party otice.) | | | |
| | Country | Jurisd | iction & Contro | l List | | |
| FR Not Listed | | | | | | |
| PN: 8D | 525M1 | .1PNL | | | | |
| | | | | | | |
| ation - by | | | | | MOD N° | |
| te: | | | CUSTOMER D | RAWING | | |
| (| Composi | te Plug 8I | D series | | | |
| | al linear ances: | | NPRDS / PI | | | |
| | <u>+</u> | | 859 This docum | | perty of | 1 |
| W.SOURIAU.COM it must not be reproduced or communicated without permission | | | | | | |
| SOU | RIAU I | DRG N° | | | SHEET | |
| | | PNL-C | | | 2/2 | |
| | | В | | А | | |