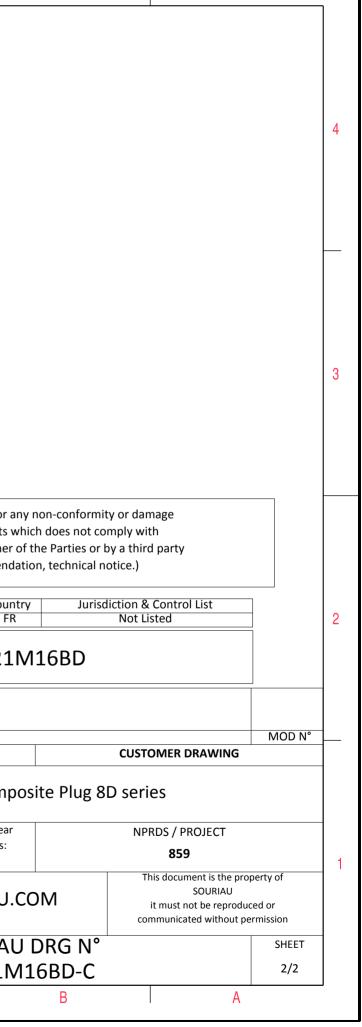
| | ØS Contraction of the second s | | | | | |
|--|--|---|---|-------------------------------|-----------|--|
| | | | | | | |
| | | | LAYOUT SHOWN AS EXAMP | PLE | | |
| | Keying Shown as example | | | | | |
| CHARACTERISTICS | | 1 | | | | |
| -Standard : Based on MIL-DTL-38999 Series III | Connector dimension Dim Nominal | { | | | | |
| -Shell Material : Composite | ØS 41.7 Max | | | conformity or damage | | |
| -Shell Plating : Nickel | Z' 31.5 Max VV THREAD M31x1-6g | 4 | SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with | | | |
| -Insulator : Thermoplastic | | J | the Specifications issued by either of the F | Parties or by a third party | | |
| -Contacts : Copper Alloy | | | (professional recommendation, t | ecnnical notice.) | | |
| -Seals & Grommet : Silicon Elastomer | | | Country | Jurisdiction & Control List | 7 | |
| -Contact Plating : Gold over copper Alloy 0.8μm mi | nimum | r | FR Not Listed | | | |
| -Durability : 500 Mating cycles | | | | | | |
| -Delivered with Souriau contacts and Accessories | | | PN: 8D521M16BD | | | |
| -Temperature Range : -65°C to +200°C | | Δ 07-10-20 | 016 First Release | | | |
| -Salt Spray : 2000 hours | | | | | | |
| Mass : 50.4 g ± 10% | | ISS DATE Designed By: | Latest modification - by Date: | CUSTOMER DRAWING | MOD N° | |
| | TITLE Composite Plug 8D series | | | | | |
| | | | | | | |
| | 21 M 16 B D | SCALE | General linear Tolerances: | NPRDS / PROJECT 859 | | |
| SHELL TYPE : Plug with RFI Shielding | | NA | | This document is the pro | operty of | |
| CONTACT TYPE : Standard Crimp Contact | ITATION : D SOURIA | SOURIAU WWW.SOURIAU.COM SOURIAU it must not be reproduced or it must not be reproduced or | | | | |
| SHELL SIZE : 21 | IELL SIZE : 21 CONTACT TYPE : SOCKET(500 Ma | | | communicated without pe | | |
| PLATING : M = Nickel | CONTACT LAYO | | SOURIAU DR | G N° | SHEET | |
| | i | A3 | 8D521M16 | | 1/2 | |

| r | Ŧ | ۵ | гт — | m | | 0 |
|---|---|--|------|---|--------------------------|---|
| | | Contact Layout | | | | |
| 4 | | $\begin{array}{c} & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$ | | | | |
| | Contact position ID Loca A +.118 (3.00) B +.271 (6.88) C +.341 (8.66) D +.308 (7.82) E +.182 (4.62) F +.000 (0.00) G 182 (4.62) | Contacts (Insert arrangement 21-16) Y-axis Contact position Location Y-axis ID X-axis Y-axis + 322 (8.18) J -341 (8.66) +.036 (0.91) + 211 (5.36) K -2271 (6.88) +.211 (5.36) + 036 (0.91) L -118 (3.300) +.322 (8.18) -150 (3.81) M +000 (0.00) +.175 (4.45) -220 (7.37) N +.154 (3.91) +.062 (1.57) -340 (7.37) R 094 (2.39) 122 (3.10) | | | | |
| ω | H308 (7.82) Shell Arrangement Nu size no. cc | 150 (3.81) S154 (3.91) +.062 (1.57) |] | | | |
| | + | | | | | SOURIAU shall not be liable for an due to a use of the Products w the Specifications issued by either o (professional recommenda |
| N | | | | | | PN: 8D521 |
| | | | | | ISS DATE Designed By: | Date: |
| - | | | | | SCALE NA | General linear Tolerances: |
| | | | | | FORMAT A3 | U WWW.SOURIAU. SOURIAL 8D521N |
| L | Н | G | F | E | D | C |



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