| | Ξ | ۵ | п | — m | | | 0 | Φ | Þ | | |
|--|---|---|-------------|-----------------|-----------------------|--------------|---|---|--|-----|---|
| CMARACTERISTICS Stell Muterial Connector dimensional Stell Muterial Stell | 4 | | Thread | | | | | | | | 4 |
| CHARCERISTICS Standard: Based on ML-DT-38999 Series II Shell Material :: Aluminium Shell Material :: Aluminium Shell Material :: Aluminium Shell Material :: Binemapastic -Contact Plating ::: Contact Plating Sold acd : Binemapastic ::: Contact Plating -Contact Plating :: Coll work copper Alley 0.8µm minimum -Contact Plating :: Coll work copper Alley 0.8µm minimum -Contact Plating :: Coll work copper Alley 0.8µm minimum -Contact Plating :: Coll work copper Alley 0.8µm minimum -Contact Plating :: Coll work copper Alley 0.8µm minimum -Contact Plating :: Coll work copper Alley 0.8µm minimum -Self Spray :: Sold SS 15 g ± 10% Mass :: Sold SS 15 g ± 10% Mass :: Sold SS 16 g ± 10% SiteLL TYPE: : Sold shell minimum Plag 8D series Minimum Plag 8D s 21 W SiteLL TYPE: : Sold shell minimum Plag 8D series Minimum Plag 8D s 21 W SiteLL TYPE: : Sold shell minimum Plag 8D series 80 SiteLL TYPE: : Sold shellig </td <td>ω</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>LAYOUT SHOWN AS</td> <td>EXAMPLE</td> <td></td> <td></td> <td>3</td> | ω | | | | | | LAYOUT SHOWN AS | EXAMPLE | | | 3 |
| Standard : Based on MiL DTL-38999 Series III Similation Minimal distance Similation distance | | | Keying S | hown as example | | | | | | | |
| Shell Material :::::::::::::::::::::::::::::::::::: | CHARACTERI | STICS | | | | | | | | | |
| -Shell Marking 2 31 Max -Shell Marking 2 31 Max SOURAU shall not be lable for any non-conformity or damage due to a use of the roducts which does not comply with the specification is sued by either of the Parties or by a third party (professional recommendation, technical notice.) 2 Contacts : Cooper Alloy 0.8µm minimum | | | | | | [| | | | _ | |
| -Contact Plating :: 60ld over copper Alloy 0.8µm minimum FR Not Listed 2 PN: 8D521W35SC 2 PN: 8D521W35SC PN: 8D521W35SC All 10-10-2016 First Release All 10-10-2016 First Release Solution All 10-10-2016 First Release Solution Solution MOD N MOD N MOD N MOD N Designed By: Designed By: Designed By: Designed By: Solution Solutis Solution Solution | -Shell Plating -Insulator -Contacts | : Olive drab Cadmium : Thermoplastic : Copper Alloy | | Z | 31 Max | | due to a use of the Products w the Specifications issued by either (professional recommenda | which does not comply of the Parties or by a the ation, technical notice. | with hird party) | | |
| - Delivered with Souriau contacts and Accessories - Temperature Range :: 65'C to +175'C - Salt Spray :: 500 hours - Mass :: 63.55 g ± 10% BASIC SERIES: 8D SHELL TYPE : Plug with RFI Shielding CONTACT TYPE : Souriau SHELL TYPE : Souriau SHELL TYPE : Souriau ORIENTATION : C SOURIAU SHELL SIZE<: 21 | ► Contact Platir | g : Gold over copper Alloy 0.8 | μm minimum | | | | | | | | 2 |
| -Salt Spray : 500 hours -Mass : 63.55 g ± 10% Mass : 63.55 g ± 10% Mass : 63.55 g ± 10% Mass : 63.55 g ± 10% MoD N° SHELL TYPE : Plug with RFI Shielding CONTACT TYPE : Standard Crimp Contact SHELL SIZE :: PLATING :: V :: CONTACT TYPE : Stell Strice :: ORIENTATION : C :: CONTACT TYPE :: Stell Strice :: ORIENTATION : C :: CONTACT TYPE : Stell Strice :: ORIENTATION : C :: CONTACT TYPE : Stell Strice :: ORIENTATION : C :: CONTACT TYPE : Standard Crimp Contact :: PLATING :: :: Resource :: : Resource : : Resource : : Resource : : Res | | | | | | | PN: 8D521 | W35SC | | | |
| -Salt Spray : 500 hours -Mass : 63.55 g ± 10% -Mass : 63.55 g ± 10% -Mode N -Designed By: Date: CUSTOMER DRAWING | | - | | | | A 10-10-2016 | First Release | | | | |
| BASIC SERIES: 8D 5 21 W 35 C ITTLE Aluminium Plug 8D series BASIC SERIES: 8D 5 21 W 35 C SCALE General linear NPRDS / PROJECT SHELL TYPE : Standard Crimp Contact ORIENTATION : C SCALE General linear NPRDS / PROJECT 859 V SHELL SIZE : CONTACT TYPE : Standard Crimp Contact SOURIAU WWW.SOURIAU.COM SOURIAU It must not be reproduced or communicated without permission PLATING : W = Olive drab Cadmium CONTACT TYPE : SOCKET(500 Matings) FORMAT SOURIAU DRG N° SHEET A3 8D5211W35SC-C 1/2 | | | | | | | | | | | |
| BASIC SERIES: 8D 5 - 21 W 35 C SCALE SCALE Tolerances: 859 55 55 859 55 1 </td <td>-iviass</td> <td>: 03.55 g ± 10%</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>CU</td> <td></td> <td></td> <td>_</td> | -iviass | : 03.55 g ± 10% | | | | | | CU | | | _ |
| BASIC SERVES. ab 3 21 W 33 3 C In Host of Host | | | | | | TITLE | Aluminium Plug 8D series | | | | |
| CONTACT TYPE : Standard Crimp Contact ORIENTATION : C SOURIAU This document is the property of SOURIAU.COM SHELL SIZE : 21 CONTACT TYPE : SOCKET(500 Matings) CONTACT TYPE : SOCKET(500 Matings) SOURIAU It must not be reproduced or communicated without permission PLATING : W = Olive drab Cadmium CONTACT LAYOUT : 21-35 FORMAT SOURIAU DRG N° SHEET A3 8D521W35SC-C 1/2 | | | - 21 W 35 S | c | | - | Tolerances: | | | | 1 |
| PLATING : W = Olive drab Cadmium CONTACT LAYOUT : 21-35 FORMAT SOURIAU DRG N° SHEET A3 8D521W35SC-C 1/2 | CONTACT TYP | : Standard Crimp Contact | | | | SOURIAU | WWW.SOURIAU. | | SOURIAU it must not be reproduced o | or | |
| A3 SOOKAO DKG N 1/2 | | | | | | FORMAT | | | communicated without permis | | |
| | PLATING : | w = Olive drab Cadmium | | C(| JNTACT LAYOUT : 21-35 | | | | | | |
| | | G | F | E | | | <u> </u> | B | A | 1/2 | |

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|---|---|---|-----|---|--|---|-------------------------------------|
| 4 | | Contact Layout | | | | | |
| | $\begin{array}{ccccc} 2 & +.146 (3.71) \\ 3 & +.232 (5.89) \\ 4 &306 (7.77) \\ 5 & +.365 (9.27) \\ 6 & +.406 (10.31) \\ 7 & +.427 (10.85) \\ 8 & +.427 (10.85) \\ 9 & +.406 (10.31) \\ 10 & +.365 (9.27) \end{array}$ | Y-axis (mm) Contact position ID X-axis (mm) Y-axis (mm) +426 (10.82) 41 -098 (2.49) -322 (8.18) +404 (10.26) 42 -184 (4.67) -280 (7.11) +362 (9.19) 43 -258 (6.55) -220 (5.59) >302 (7.67) 44 -311 (7.00) -141 (4.68) +227 (5.77) 45 -332 (8.43) -048 (1.22) +147 (0.368) 46 -332 (8.43) -048 (1.22) +048 (1.22) 47 -311 (7.30) +141 (3.58) -048 (1.22) 48 -258 (6.55) +220 (5.59) -141 (3.58) 49 -184 (4.67) +280 (7.11) -227 (5.77) 50 -088 (4.29) +322 (8.18) | | | | | |
| S | 13 +.146 (3.71) 14 +.053 (1.35) 15 053 (1.35) 16 146 (3.71) 17 232 (5.89) | -302 (7 67) 51 -048 (1 22) +241 (6 12) -362 (9 19) 52 +048 (1 22) +241 (6 12) -404 (10 26) 53 +134 (3 40) +199 (5 05) -426 (10 82) 54 +208 (5 28) +139 (3 53) -426 (10 82) 55 +237 (6 02) +048 (1 22) -426 (10 82) 56 +237 (6 02) +048 (1 22) -362 (9 19) 57 +208 (5 28) -139 (3 5) | | | | | |
| 2 | $\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$ | On Location Y-axis Contact position ID X-axis Y-axis (mm) (mm) (mm) (mm) -302 (7.67) 58 +134 (3.40) -199 (5.05) -227 (5.77) 59 +048 (1.22) -241 (6.12) -141 (3.58) 60 -048 (1.22) -241 (6.12) -048 (1.22) 61 -134 (3.40) -199 (5.05) +048 (1.22) 61 -134 (3.53) +139 (3.53) +141 (3.58) 63 -237 (6.02) -048 (1.22) +227 (5.77) 64 -237 (6.02) +048 (1.22) +227 (5.77) 64 -237 (6.02) +048 (1.22) +200 (7.67) 65 -206 (5.28) +139 (3.53) +332 (8.10) 69 +125 (3.18) +090 (2.9) +322 (8.10) 69 +125 (3.18) +090 (2.29) +220 (5.59) 72 +048 (1.22) +146 (3.71) +221 (5.59) 72 +048 (1.22) -146 (3.71) +220 (5.59) 72 +048 (1.22) -146 (3. | 7 | | | SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional recor | oducts w / either c |
| | size no. con 21 -35 7 | tacts contacts rating location 79 220 M ALL MiS27531-35 | | | A 10-10-20 ISS DATE Designed By: | PN: 8D |)521\ |
| 1 | | | | | TITLE SCALE NA | Genera Toler | Alumir al linear rances: t |
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