| | т <u>Ω</u> " | m | U | 0 | ₩ | A |] |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------|----------------------------------|--------------------------------------------|--------------|---------------|
| 4 | Z | | | | | | 4 |
| ى س | Keying Sho | own as example | | LAYOUT SHOWN AS E | EXAMPLE | | 3 |
| | CHARACTERISTICS | Connector dimension | | | | | |
| | -Standard : Based on MIL-DTL-38999 Series III | Dim Nominal | | | | | |
| | Shell MaterialAluminiumØS32.5 MaxShell PlatingC live drab CadmiumZ31 MaxShell PlatingOlive drab CadmiumVV THREADM22x1-6gInsulatorThermoplasticVV THREADM22x1-6gSource Seals & GrommetSource Seals & GrommetSource Seals & GrommetSource Seals & Grommet | | | | | | |
| N | -Contact Plating : Gold over copper Alloy 0.8µm minimum | | | | | | 2 |
| | -Durability : 500 Mating cycles -Delivered with Souriau contacts and Accessories PN: 8D515W35SA | | | | | | |
| | -Temperature Range : -65°C to +175°C | | A 19-10- | -2016 First Release | | | - |
| | -Salt Spray : 500 hours | | ISS DA | | | MOD N° | _ |
| | -Mass : 35.92 g ± 10% | | Designed By: | Date: | CUSTOMER DRAW | | - |
| | | | TITLE | TITLE Aluminium Plug 8D series | | | |
| | BASIC SERIES: 8D 5 - 15 W 35 S A | | SCALE | General linear Tolerances: | NPRDS / PROJEC 859 | т | |
| - | SHELL TYPE : Plug with RFI Shielding CONTACT TYPE : Standard Crimp Contact ORIENTATION : A | | | This document is the property of | | | $\frac{1}{1}$ |
| | SHELL SIZE : 15 | CONTACT TYPE : SOCKET(500 | | AU WWW.SOURIAU. | COM it must not be re communicated with | eproduced or | |
| PLATING : W = Olive drab Cadmium | | CONTACT TIPE : SOCKET(SOC | , | SOURIAU | | SHEET | - |
| | | | A3 | 8D515W | | 1/2 | |
| | | | D | C | | , , | |

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|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 4 | × | Contact Layout | | | | |
| | Contact position ID Loca X-axis (mm) 1 +.045 (1.14) 2 +.123 (3.12) 3 +.211 (5.36) 4 +.254 (6.45) 5 7-200 (0.70) 6 +.247 (6.27) 7 +.200 (5.08) 8 +.130 (3.30) | Contacts (Insert arrangement 15-35) Location 4tion Contact position ID X-axis (mm) Y-axis (mm) + 262 (6.65) 20 +.123 (3.12) +.119 (3.02) + 160 (4.06) 22 +.170 (4.32) +.040 (1.02) + 160 (2.03) 23 +.123 (3.12) 127 (3.32) - 010 (2.5) 24 +.046 (1.14) 172 (4.37) - 010 (2.5) 24 +.046 (1.14) 172 (4.37) - 010 (2.5) 24 +.046 (1.14) 172 (4.37) - 010 (2.5) 24 045 (1.14) 172 (4.37) - 010 (2.5) 24 045 (1.14) 172 (4.37) - 010 (2.5) 24 045 (1.14) 172 (4.37) - 010 (2.5) 24 045 (1.14) 172 (4.37) - 010 (2.5) 24 045 (1.14) 172 (4.37) - 010 (2.5) 24 045 (1.14) 172 (4.37) - 010 (2.5) 24 045 (1.14) 172 (4.37) - 010 (2.5) 24 045 (0.127) 170 (4.32) | | | | |
| ω | 9 +.045 (1.14) 10 045 (1.14) 11 130 (3.30) 12 200 (5.08) 13 247 (6.27) 14 266 (6.76) 15 254 (6.45) 16 211 (5.36) 17 123 (3.12) 18 045 (1.14) 19 +.045 (1.14) | -262 (6.65) 28 170 (4.32) +.040 (1.02) -262 (6.65) 29 123 (3.12) +.119 (3.02) -232 (5.89) 30 045 (1.14) +.172 (4.37) -175 (4.45) 31 +.045 (1.14) +.172 (4.37) -010 (25) 33 +.045 (1.14) +.074 (1.88) +.980 (2.49) 32 +.090 (2.29) 004 (0.10) 010 (25) 33 +.045 (1.14) 082 (2.08) +.980 (2.03) 34 045 (1.14) 082 (2.08) +.160 (4.06) 35 090 (2.29) 004 (0.10) +.217 (5.51) 36 045 (1.14) +.074 (1.88) +.262 (6.65) 37 +.000 (0.00) 004 (0.10) | 5 5 | | | |
| | + | | | | | SOURIAU shall not be liable for a due to a use of the Products v the Specifications issued by either (professional recommend |
| N | | | | | | Coun FR PN: 8D515 |
| | | | | | ISS DATE Designed By: | 16 First Release Latest modification - by Date: |
| _ _ | | | | | SCALE NA | Alumi General linear Tolerances: ± |
| | | | _ | | FORMAT A3 | SOURIAU 8D515V |
| | Н | l G | F | E \ | D | C |

