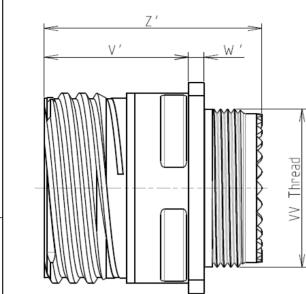
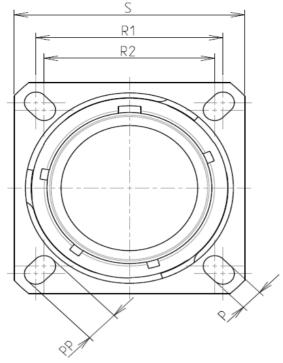
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CHARACTER

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|-------------------------|--|
| -Shell Material | : Composite |
| -Shell Plating | : Nickel |
| -Insulator | : Thermoplastic |
| -Contacts | : Copper Alloy |
| -Seals & Grommet | : Silicon Elastomer |
| -Contact Plating | : Gold over copper Alloy $0.8 \mu m$ minimum |
| -Durability | : 500 Mating cycles |
| -Delivered with Souriau | contacts and Accessories |
| -Temperature Range | - 65°C to +200°C |

| Connector dimension | | | | |
|---------------------|-------------|--|--|--|
| Dim | Nominal | | | |
| Р | 3.25±0.2 | | | |
| PP | 4.93±0.2 | | | |
| R1 | 31.75 | | | |
| R2 | 29.36 | | | |
| S | 39.7±0.3 | | | |
| V' | 18.7+1.4/-0 | | | |
| W' | 2.1/4.35 | | | |
| Ζ' | 32 Max | | | |
| VV THREAD | M31x1-6g | | | |

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|---|---|-------------|--|---------------|--------------------------|---|---|-----------------------------------|--------------|---|
| | | < | S R1 R2 I I I I I I I I I I I I I I I I I I | | | | WWN AS EXAMPLE | | | 4 |
| CHARACTERISTICS -Standard : Based on MIL-DT | TL-38999 Series III | Keying Show | Connector dimension Dim Nominal | 3 | | | | | | |
| -Shell Plating : Ni -Insulator : Th | omposite ickel hermoplastic opper Alloy | | P 3.25±0.2 PP 4.93±0.2 R1 31.75 R2 29.36 S 39.7±0.3 V' 18.7+1.4/-0 | | | due to a use of the Pro the Specifications issued by | ble for any non-conformity oducts which does not com y either of the Parties or by mmendation, technical not | ply with a third party | | |
| -Contact Plating : Go | ilicon Elastomer old over copper Alloy 0.8μm minimum 00 Mating cycles | | W' 2.1/4.35 Z' 32 Max VV THREAD M31x1-6g | | | | FR | tion & Control List Not Listed |] | 2 |
| | ntacts and Accessories 65°C to +200°C 000 hours | | | | A 02-11-202 | PN: 8L | D021M11JE | | | _ |
| | | | | | ISS DATE Designed By: | Latest modification - by Date: | | CUSTOMER DRAWING | MOD N° | |
| | | | | | TITLE | Con | nposite Receptacle | 8D series | | |
| BASIC SERIES: SHELL TYPE : Square Flange | 8D 0 - 21 M e Receptacle | 11 J E | | | SCALE NA | | ral linear rances: ± | NPRDS / PROJECT 859 | | 1 |
| CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 21 CONTACT TYPE : SOCKET (150) | | | | IENTATION : E | | | | ced or | | |
| PLATING : M = Nicke | el | | CONTACT LA | AYOUT : 21-11 | FORMAT A3 | | IRIAU DRG N° 021M11JE-C | | SHEET 1/2 | - |
| Н | G | F | E | \bigvee | D | С | В | A | 1 | |

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|---|---|--|--|---|---|--------------|--|--------------------------------|
| | | | Contact Layout | | | | | Panel Cutout |
| Image: State Stat | 4 | -x (| $ \begin{array}{c} $ | | | 4 | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING | |
| C3 | | Contact position ID X-axis (mm) A +.121 (3.07) B +.306 (7.77) C +.344 (8.84) D +.227 (5.77) E +.000 (0.00) F 227 (5.77) Shell Arrangement no. Nu | (Insert arrangement 21-11) Contact Location Y-axis position X-axis Y-axis (mm) ID (mm) (mm) (mm) .332 (8.43) G 348 (8.84) 061 (1.55) +.177 (4.50) H 306 (7.77) +.177 (4.50) 270 (6.86) K +.000 (0.00) +.123 (3.12) 353 (8.97) L +.000 (0.00) 115 (2.92) 270 (6.86) mber of Size Service Contact Supersed mutacts contacts rating location Supersed | 5 | | | | |
| CONT SOURIAL CONTACT SOURIAL | ى | | | | | | ØA ØA R1 | A A |
| CONT SOURIAL CONTACT SOURIAL | | - | | | | [| | |
| N PN: 8D02 A 02-11-2016 First Release ISS DATE Latest modification - by Designed By: Date: TITLE Compo SCALE NA Compo SCALE NA Compo SCALE NA Compo SCALE NA Compo SCALE NA Compo SCALE NA Compo SCALE NA COMPO SCALE NA COMPO SOURIAU SOURIAU SOURIAU | 1 | 9 | | | | | due to a use of the the Specifications issued | Products whi d by either of |
| A 02-11-2016 First Release ISS DATE Latest modification - by Designed By: Date: TITLE Compo SCALE Image: Scale NA Image: Scale SOURIAU WWW.SOURIAU FORMAT SOURIAU | N | | | | | | | Country FR |
| ISS DATE Latest modification - by Designed By: Date: TITLE Compo SCALE General line NA Image: Designed By: SOURIAU WWW.SOURIAU FORMAT SOURIAU | | | | | | | PN: 8 | 8D021N |
| Designed By: Date: TITLE Compo SCALE NA General line Tolerances ± SOURIAU WWW.SOURIAU FORMAT SOURIA | | | | | | | | |
| SCALE NA SCALE SOURIAU SOURIAU FORMAT SOURIA | _ | | | | | | | |
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