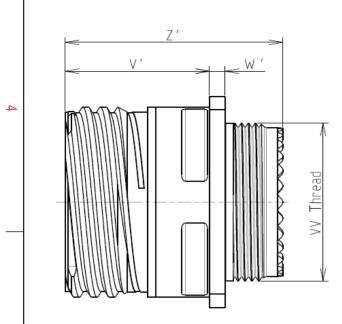
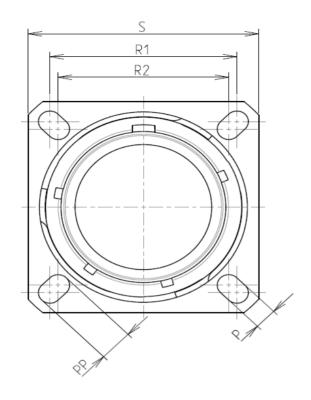
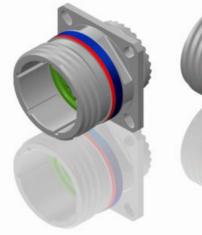
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|---|---|-----|---|---|
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Keying Shown as example

Connector dimension

Nominal

Dim

CHARACTERISTICS

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-Standard : Based on MIL-DTL-38999 Series III

| | : Composite | | | Р | | | | | |
|---|--|--|--|--|---|--|---|--|--|
| | | | | | | | | | SOURIAU |
| -Shell Plating | | | | | | | | | due to a |
| -Insulator | : Thermoplastic | | | | | | | | the Specifica (pro |
| -Contacts | : Copper Alloy | | | - | | | | | (pro |
| -Seals & Grommet | : Silicon Elastomer | | | | | | | | |
| | | | | | | | | | |
| - | | | | | | | | | |
| -Durability | : 500 Mating cycles | | | | 11137/12 08 | 1 | | | |
| -Delivered without Sou | uriau contacts | | | | | | | | |
| -Temperature Range | - 65°C to +200°C | | | | | | | | |
| -Salt Spray | : 2000 hours | | | | | | A 1 | 14-10-2016 | First Release |
| -Mass | : 35 g ± 10% | | | | | | ISS | DATE | Latest modif |
| | | | | | | | Designed | d By: | I |
| | | | | | | | | | |
| | | | | | | | | IILE | |
| BASIC SERIES | 8D 0 - 25 M | 43 | | L i | | | SCAL | E | |
| | | | | - | | | | | -{}(⊕) |
| SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25 | | | | Delivered W/O Contacts ORIENTATION : C | | O Contacts | NA | | |
| | | | | | | TATION : C | SOLIDIALI | | ww |
| | | | | CONTACT TYPE : PIN(500 Matings) | | | JUNIAU | | |
| PLATING : M = Nickel | | | | | | | FORMAT | | |
| | | | | | contract Little | | Δ3 | 2 | |
| | | | | | _ | 1 | | <u> </u> | |
| Н | I G I | | F | | E | / | D | | С |
| | -Shell Material -Shell Plating -Insulator -Contacts -Seals & Grommet -Contact Plating -Durability -Delivered without Sou -Temperature Range -Salt Spray -Mass BASIC SERIES: SHELL TYPE : Square I CONTACT TYPE : Sta SHELL SIZE : 25 | -Shell Plating : Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy -Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8µm minimum -Durability : 500 Mating cycles -Delivered without Souriau contacts -Temperature Range : -65°C to +200°C -Salt Spray : 2000 hours -Mass : 35 g ± 10% BASIC SERIES: 8D 0 - 25 M SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25 PLATING : M = Nickel | -Shell Material : Composite -Shell Plating : Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy -Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8µm minimum -Durability : 500 Mating cycles -Delivered without Souriau contacts -Temperature Range : -65°C to +200°C -Salt Spray : 2000 hours -Mass : 35 g ± 10% BASIC SERIES: 8D 0 - 25 M 43 SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25 PLATING : M = Nickel | Shell Material : Composite Shell Plating : Nickel Insulator : Thermoplastic Contacts : Copper Alloy Seals & Grommet : Silicon Elastomer Contact Plating : Gold over copper Alloy 0.8µm minimum Durability : 500 Mating cycles Delivered without Souriau contacts Temperature Range : -65°C to +200°C Salt Spray : 2000 hours Mass : 35 g ± 10% BASIC SERIES: 8D 0 - 25 M 43 P C SHELL TYPE : Square Flange Receptacle CONTACT TYPE : Standard Crimp Contact SHELL SIZE : 25 PLATING : M = Nickel | -Shell Material : Composite P -Shell Plating : Nickel R1 -Insulator : Thermoplastic R2 -Contacts : Copper Alloy S -Seals & Grommet : Silicon Elastomer W' -Contact Plating : Gold over copper Alloy 0.8µm minimum V' -Durability : 500 Mating cycles VV THREAD -Delivered without Souriau contacts - - -Temperature Range : -65°C to +200°C - -Salt Spray : 2000 hours - -Mass : 35 g ± 10% 43 P C BASIC SERIES: 8D 0 - 25 M 43 P C SHELL TYPE : Square Flange Receptacle | -Shell Material : Composite -Shell Plating : Nickel -Insulator : Thermoplastic -Contacts : Copper Alloy -Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8µm minimum -Durability : 500 Mating cycles -Delivered without Souriau contacts -Temperature Range : -65°C to +200°C -Salt Spray : 2000 hours -Mass : 35 g ± 10% BASIC SERIES: 8D 0 - SHELL TYPE : Square Flange Receptacle | Shell Material : Composite Shell Material : Composite Shell Plating : Nickel Insulator : Thermoplastic Contacts : Copper Alloy Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8µm minimum -Durability : 500 Mating cycles -Delivered without Souriau contacts -Temperature Range : - 65°C to +200°C -Salt Spray : 2000 hours -Mass : 35 g ± 10% BASIC SERIES: 8D 0 SHELL TYPE : Standard Crimp Contact ORIENTATION : C CONTACT TYPE : Standard Crimp Contact ORIENTATION : C SHELL SIZE : 25 CONTACT TYPE : PIN(500 Matings) PLATING : M = Nickel CONTACT LAYOUT : 25-43 | Shell Material : Composite Shell Material : Composite Shell Plating : Nickel Insulator : Thermoplastic -Contacts : Copper Alloy -Seals & Grommet : Silicon Elastomer -Contact Plating : Gold over copper Alloy 0.8µm minimum -Durability : S00 Mating cycles -Delivered without Souriau contacts -Temperature Range : - 65°C to +200°C -Salt Spray : 2000 hours -Mass : 35 g ± 10% BASIC SERIES: 8D 0 BASIC SERIES: 8D 0 SHELL TYPE : Square Flange Receptacle ORIENTATION : C CONTACT TYPE : Standard Crimp Contact ORIENTATION : C SHELL SIZE : 25 : CONTACT TYPE : PIN(500 Matings) CONTACT LAYOUT : 25-43 PLATING : M = Nickel : CONTACT LAYOUT : 25-43 FORM | Shell Material : Composite Shell Plating : Nickel Insulator : Thermoplastic Contacts : Copper Alloy Seals & Grommet : Silicon Elastomer Contact Plating : Gold over copper Alloy 0.8µm minimum Durability : 500 Mating cycles Delivered without Souriau contacts Temperature Range : -65°C to +200°C Salt Spray : 2000 hours Mass : 35 g ± 10% A 14-10-2016 BASIC SERIES: 80 0 - 25 M 43 P C L BASIC SERIES: 80 0 |

| C B > | | | | | | | |
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| LAY | OUT SHOWN AS EXA | AMPLE | | | 3 | | |
| SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.) | | | | | | | |
| FR Not Listed PN: 8D025M43PCL | | | | | | | |
| First Release | | | | | | | |
| Date: CUSTOMER DRAWING Composite Receptacle 8D series | | | | | | | |
| $\exists \Phi$ | General linear Tolerances: ± | 859 | | | | | |
| WWW.SOURIAU.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | | | |
| | SOURIAU I 8D025M4 | | | SHEET 1/2 | | | |
| С | | В | A | <u> </u> | L | | |
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|----------|--|--|------------|---|--|---|---------------------------|
| | | Contact Layout | | | | Ра | nel Cutout |
| 4 | - | | | | A | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING | |
| | B +.203 (5.16) C +.324 (8.23) D +.424 (10.77) E +403 (12.52) | Contacts (Inset arrangement 25-43) Contact position ID Location Y-axis (mm) V-axis position ID Y-axis (mm) Y-axis (mm) + 531 (13.49) Z -0.069 (1.75) +531 (13.49) + 435 (12.57) a +172 (4.37) +344 (8.74) + 425 (10.80) b +258 (6.55) +172 (4.37) +344 (8.74) + 205 (5.21) g +172 (4.37) -344 (8.74) - 069 (1.75) g -172 (4.37) -344 (8.74) - 036 (8.28) h -344 (8.74) -132 (4.74) - 326 (8.28) h -344 (8.74) -100 (0.00) -344 (8.74) -344 (8.74) -344 (8.74) | | | ₩ ₩ | ØA. | <u>1</u> |
| ယ | M +.000 (0.00) N -203 (5.16) P -324 (8.23) R -424 (10.77) S -493 (12.52) T -531 (13.49) U -531 (13.49) V -493 (12.52) W -424 (10.77) X -324 (8.23) | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | Dim ØA ØAA R1 ØT | |
| | size no. cont 25 -43 2 | abedofabkm | | | | | |
| | | | | | | SOURIAU shall not be liab due to a use of the Pro the Specifications issued by (professional recor | oducts whi v either of |
| 2 | | | | | | PN: 8D | Country FR 025M |
| | | | | | A 14-10-20 ISS DATE Designed By: | 16 First Release Latest modification - by Date: | |
| | | | | | SCALE | | nposite |
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