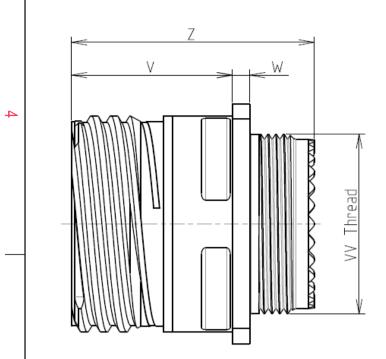
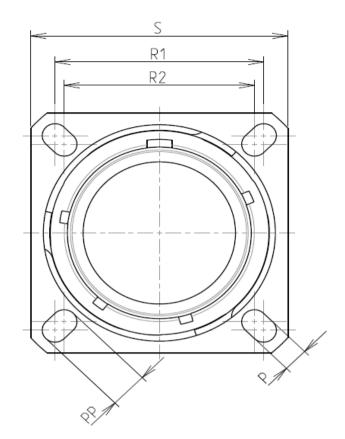
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Keying Shown as example

CHARACTERISTICS

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

| - | | | | |
|---|--------------------------------------------------|----------------------------------------|--|--|
| | -Shell Material | : Aluminium | | |
| | -Shell Plating | : Nickel | | |
| | -Insulator | : Thermoplastic | | |
| | -Contacts | : Copper Alloy | | |
| | -Seals & Grommet | : Silicon Elastomer | | |
| v | -Contact Plating | : Gold over copper Alloy 0.8µm minimum | | |
| | -Durability | : 500 Mating cycles | | |
| | -Delivered with Souriau contacts and Accessories | | | |
| | -Temperature Range | : -65°C to +200°C | | |
| | -Salt Spray | : 48 hours | | |
| | -Mass | : 66.43 g ± 10% | | |
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|---------------------|---------------|--|--|--|--|
| Connector dimension | | | | | |
| Dim | Nominal | | | | |
| Р | 3.91±0.2 | | | | |
| PP | 6.15±0.2 | | | | |
| R1 | 34.93 | | | | |
| R2 | 31.75 | | | | |
| S | 42.9±0.3 | | | | |
| V | 20.07+0/-1.25 | | | | |
| W | 2.1/3.2 | | | | |
| Z | 31.5 Max | | | | |
| VV THREAD | M34x1-6g | | | | |

ORIENTATION : C

CONTACT LAYOUT : 23-55

CONTACT TYPE : SOCKET(500 Matings)

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| | | | | 4 | | |
| | LAYOUT SHO | WN AS EXAMPLE | | 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 | | | | | | |
| | A 22-09-2016 First Release | | | | | |
| ISS DATE Latest modification - by Designed By: Date: | | | CUSTOMER DRAWING | MOD N° | | |
| TITLE Aluminium Receptacle 8D series | | | | | | |
| SCALE General II NA ± | | ances: | NPRDS / PROJECT 859 | | | |
| SOURIAU WWW.SOURIAU.COM This document is the prop SOURIAU it must not be reproduct communicated without per | | iced or | | | | |
| format A3 | | RIAU DRG N° D23F55SC-C | | SHEET 1/2 | | |
| D | C | В | A | <u> </u>] | | |

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SHELL SIZE: 23

BASIC SERIES:

PLATING : F = Nickel

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

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|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------|---|--------|--------------------|-------------------------------------------------------------------------------|
| | | Contact Layout | | | | | |
| 4 | X R | $ \begin{array}{c} $ | _ | | | SQL | JARE FLANGE RECEPTACLE (TYP REAR MOUNTING |
| | B +.225 (5.72) C +.336 (8.53) D +.450 (11.43) E +.450 (11.43) F +.450 (11.43) G +.336 (8.53) H +.225 (5.72) J +.112 (2.84) | $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | |
| 3 | $\begin{array}{c cccc} K &112 (2.84) \\ L &225 (5.72) \\ M &326 (8.53) \\ N &450 (11.43) \\ P &450 (11.43) \\ R &450 (11.43) \\ R &450 (11.43) \\ S &336 (8.53) \\ T &225 (5.72) \\ U &112 (2.84) \\ V & +.000 (0.00) \\ W & +.112 (2.84) \\ X & +.225 (5.72) \\ Y & +.336 (8.53) \\ Z & +.336 (8.53) \\ B & +.336 (8.53) \\ B & +.336 (8.53) \\ B & +.336 (8.53) \\ C & +.225 (5.72) \\ \end{array}$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | | |
| | Shell Arrangement Numb size no. cont 23 -55 55 | acts contacts rating location | S | | | | SOURIAU shall not due to a use of the Specifications is: (profession |
| 2 | | | | | | | PI |
| | | | | | A | 22-09-2016 DATE | First Release Latest modification |
| | | | | | Design | TITLE | Date: |
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