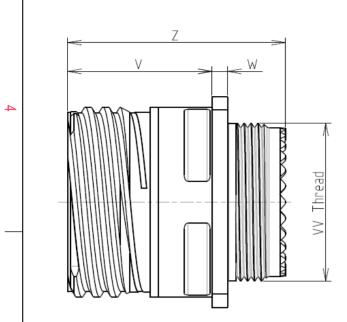
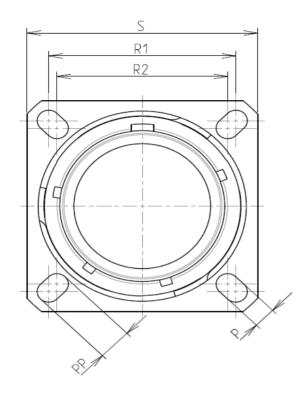
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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

BASIC SERIES:

SHELL SIZE : 13

SHELL TYPE : Square Flange Receptacle

PLATING : X = Without Plating

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CONTACT TYPE : Standard Crimp Contact

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

| -Shell Material | : Composite | | | | |
|--|--|--|--|--|--|
| -Shell Plating | : Without Plating | | | | |
| -Insulator | : Thermoplastic | | | | |
| -Contacts | : Copper Alloy | | | | |
| -Seals & Grommet | : Silicon Elastomer | | | | |
| -Contact Plating | : Gold over copper Alloy 0.8µm minimum | | | | |
| -Durability | : 500 Mating cycles | | | | |
| -Delivered with Souriau contacts and Accessories | | | | | |
| -Temperature Range | : -65°C to +175°C | | | | |

: 2000 hours

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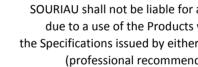
| Connector dimension | | | |
|---------------------|--|--|--|
| Nominal | | | |
| 3.25±0.2 | | | |
| 4.93±0.2 | | | |
| 23.01 | | | |
| 20.62 | | | |
| 28.6±0.3 | | | |
| 20.83+0/-1.25 | | | |
| 2.1/2.5 | | | |
| 31.5 Max | | | |
| M18x1-6g | | | |
| | | | |

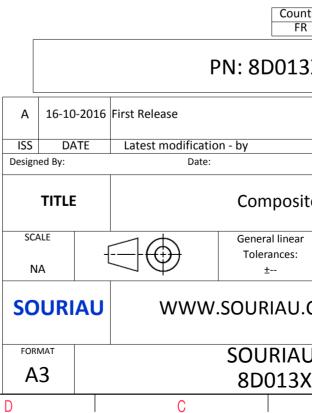
ORIENTATION : C

CONTACT LAYOUT : 13-03

CONTACT TYPE : SOCKET(500 Matings)

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| | | CUST | OMER DR | AWING | M | OD N° | |
| site Receptacle 8D series | | | | | | | |
| ar : | | NP | RDS / PRC 859 | DJECT | | | |
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| | | Contact Layout | | | | SQUARE FLANGE RECEPTACLE REAR MOUNTING | Panel Cuto |
| 4 | | 3#16 | | | | | |
| | Ctc A B C | 13-03 X Y 2.39 1.47 0 -2.79 -2.39 1.47 | | | | | Dim |
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| | | | | | ISS Designed By: | DATE Latest modification | |
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| <u> </u> | | | | | SCALE | | General linear Tolerances: ± |
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