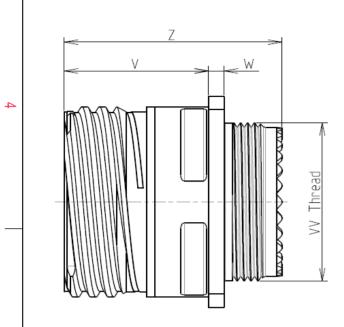
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LAYOUT SHOWN AS

Keying Shown as example

Connector dimension

Dim

Nominal

CONTACT LAYOUT : 11-05

D

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CHARACTERISTICS

PLATING : F = Nickel

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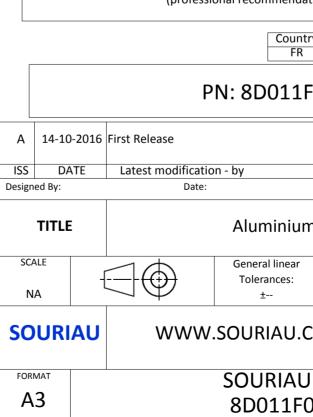
-Standard : Based on MIL-DTL-38999 Series III

| | -Shell Material : Aluminium | | | | Р | 3.25±0.2 | | | |
|---|---------------------------------------|--|-----|-----|---|----------|-----------|--------------------------|----------|
| | | | | | | | PP | 4.93±0.2 | |
| | -Shell Plating | : Nickel | | | | | R1 | 20.62 | |
| | -Insulator | : Thermoplastic | | | | | R2 | 18.26 | |
| | -Contacts | : Copper Alloy | | | | | S | 26.2±0.3 | |
| | -Seals & Grommet | : Silicon Elastomer | | | | | V W | 20.83+0/-1.25 2.1/2.5 | |
| N | -Contact Plating | : Gold over copper Alloy 0.8µm minimum | | | | Z | 31.5 Max | | |
| | -Durability | : 500 Mating cycles | | | | | VV THREAD | M15x1-6g | |
| | -Delivered without Sou | | | | | | | | |
| | -Delivered without 50t | | | | | | | | |
| | -Temperature Range | : -65°C to +200°C | | | | | | | |
| | -Salt Spray | : 48 hours | | | | | | | |
| _ | -Mass | : 11.16 g ± 10% | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | i i | I 1 | I | 1 | I | | |
| | BASIC SERIES: | 8D 0 - 11 | F | 05 | Р | E | L | | |
| - | SHELL TYPE : Square Flange Receptacle | | | | | | | Delivered W/O C | ontacts |
| | CONTACT TYPE : Sta | ndard Crimp Contact | | | | | L | ORIENTA | |
| | CONTACT ITE . 31d | | | | | | | UNENTA | |
| | SHELL SIZE : 11 | 1 | | | | | CON | NTACT TYPE : PIN(500 N | latings) |

F

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SOURIAU shall not be liable for due to a use of the Products the Specifications issued by either (professional recomment



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| AS EXAMPLE | | | | 3 | | | |
| r any non-confor s which does not er of the Parties c | comply with | | | | | | |
| er of the Parties or by a third party Idation, technical notice.) | | | | | | | |
| untry Jur FR | Jurisdiction & Control List Not Listed | | | | | | |
| 1F05PEL |)5PEL | | | | | | |
| | | | | | | | |
| | CUSTOME | R DRAWING | MOD N° | | | | |
| um Receptacle 8D series | | | | | | | |
| ar : | NPRDS / PROJECT 859 | | | | | | |
| COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | | | |
| U DRG N F05PEL-C | | | SHEET 1/2 | | | | |
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|---|--|---|--------|---|--------------|--|--|
| | | Contact Layout | | | | | Panel Cutout |
| 4 | × | $ \begin{array}{c} & & & \\ & $ | | | | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING | |
| | Conta positi ID A B C C D E Shell Arrangement Numb size no. cont 11 -5 5 | X-axis Y-axis (mm) +0.65 (1.65) +0.65 (1.42) +.113 (2.87) 065 (1.65) +.000 (0.00) 130 (3.30) 113 (2.87) 065 (1.65) 065 (1.65) +.056 (1.42) 065 (1.65) +.056 (1.42) 065 (1.65) +.056 (1.42) 065 (1.65) +.056 (1.42) 065 (1.65) +.056 (1.42) | | | | ØA | |
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