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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Salt Spray

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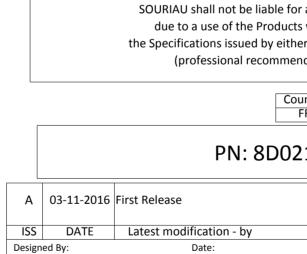
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-Standard : Based on MIL-DTL-38999 Series III

-Shell Material : Stainless Steel -Shell Plating : Nickel : Thermoplastic -Insulator : Copper Alloy -Contacts : Silicon Elastomer -Seals & Grommet -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

: 500 hours

Connector dimension Nominal Dim 3.25±0.2 Р 4.93±0.2 PP R1 31.75 29.36 R2 S 39.7±0.3 20.07+0/-1.25 V W 2.1/3.2 Ζ 31.5 Max VV THREAD M31x1-6g



| | | | | | TITLE | | Stainless St |
|---|---|--------|---------|-------------------------|-------------|----------|------------------------------------|
| 1 | BASIC SERIES: 8D 0 - 21 S SHELL TYPE : Square Flange Receptacle | 77 P C | c | | SCALE NA | | General linear Tolerances: ± |
| | CONTACT TYPE : Standard Crimp Contact | | | ORIENTATION : C | SOURIAU | \\\\\\\\ | SOURIAU. |
| | SHELL SIZE : 21 | | CONTACT | TYPE : PIN(500 Matings) | JOONIAO | | |
| | PLATING : S = Nickel | | C | ONTACT LAYOUT : 21-77 | FORMAT | 1 | SOURIAU |
| | | | | | A3 | | 8D0215 |
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| | | CUSTOME | R DRAWING | MOD N° | | | |
| Steel Receptacle 8D series | | | | | | | |
| ar | | | ['] PROJECT 59 | | 1 | | |
| J.CC | .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | | |
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| | | Contact Layout | | | | Panel Cutou |
| 4 | (| 77 • • • | | | 8 | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING |
| | | 17#22D 2#8 Triax | | | | |
| | [| 21-77 | Г | | <u>v</u> | |
| | Ctc | X Y | - | | | |
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| | В | 5.46 7.67 | 1 | | | |
| | С | 8.51 5.79 |] | | | Dim ØA |
| ယ | D | 10.46 2.82 | | | | ØA |
| | E | 10.46 -2.82 | | | | R1 |
| | F | 8.51 -5.79 | 4 | | | ØT |
| | G | 5.46 -7.67 | 4 | | | |
| | н | 1.96 -8.38 | 4 | | | |
| $ \longrightarrow $ | – <u>k</u> | 0 -5.41 -1.96 -8.38 | - | | [| |
| | L | -5.46 -7.67 | - | | | SOURIAU shall not be liable for any |
| | M | -8.51 -5.79 | 1 | | | due to a use of the Products whi the Specifications issued by either of |
| | N | -10.46 -2.82 | 1 | | | (professional recommendati |
| | P | -10.46 2.82 |] | | | |
| N | R | -8.51 5.79 |] | | | Country FR |
| | S | -5.46 7.67 | | | | |
| | Т | -1.96 8.38 | 4 | | | PN: 8D0215 |
| | U | -4.57 0 | 4 | | | |
| | V | 4.57 0 | | | A 03-11-2 | 016 First Release |
| | | | | | ISS DATE Designed By: | E Latest modification - by Date: |
| | | | | | TITLE | Stainless Ste |
| → | | | | | SCALE NA | General linear Tolerances: |
| | | | | | SOURIA | WWW.SOURIAU.C |
| | | | | | FORMAT A3 | SOURIAU 8D021S7 |
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