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LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

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-Mass

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

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CONTACT TYPE : Standard Crimp Contact

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

| ł | -Shell Material | : Stainless Steel | | |
|---|--|--|--|--|
| | -Shell Plating | : Passivated | | |
| | -Insulator | : Thermoplastic | | |
| | -Contacts | : Copper Alloy | | |
| | -Seals & Grommet | : Silicon Elastomer | | |
| | -Contact Plating | : Gold over copper Alloy $0.8 \mu m$ minimum | | |
| | -Durability | : 500 Mating cycles | | |
| | -Delivered with Souriau contacts and Accessories | | | |
| | -Temperature Range | -65°C to +200°C | | |
| | -Salt Spray | : 500 hours | | |

: 81.81 g ± 10%

8D 0

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

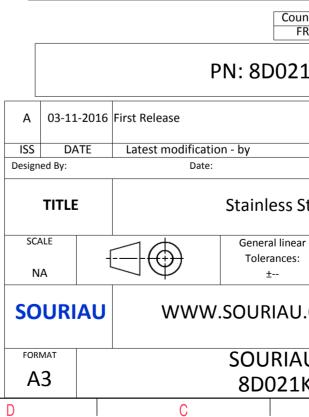
ORIENTATION : D

CONTACT TYPE : PIN(500 Matings)

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CONTACT LAYOUT : 21-11

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



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| any non-conformity or damage which does not comply with of the Parties or by a third party adation, technical notice.) | | | | | | |
| untry FR | Jurisd | iction & Con Not Listed | trol List | | 2 | |
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| | | CULCTON | | MOD N° | | |
| Stee | customer drawing ceel Receptacle 8D series | | | | | |
| ar | NPRDS / PROJECT | | | | | |
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| I.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | | |
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| | | Contact Layout | | | | | Panel Cutout |
| 4 | -x (| $ \begin{array}{c} $ | | | | SQUARE FLANGE RECEPTACLE REAR MOUNTING | (TYPE 0) |
| | B +:306 (7.77) C +:348 (8.84) D +:227 (5.77) E +:000 (0.00) F -:227 (5.77) Shell Arrangement no. Nu | Contacts (Insert arrangement 21-11) ion Contact Position Location Y-axis position X-axis Y-axis (mm) ID (mm) (mm) (mm) +332 (8.43) G -348 (8.84) -061 (1.55) +177 (4.50) H -306 (7.77) +177 (4.50) -206 (6.86) K +000 (0.00) +123 (3.12) -353 (8.97) L +.000 (0.00) -115 (2.92) -270 (6.86) imber of contacts Size rating Contact location Supersed location 11 12 I All MS20055- | 5 | | | | ØT |
| ى ت | | | | | | | Dim ØA ØAA R1 ØT |
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| | | | | | A 03 | -11-2016 First Release | |
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