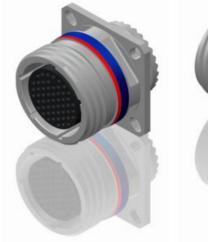
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|---|---|--|---|---|







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

-Mass

BASIC SERIES:

SHELL SIZE : 21

SHELL TYPE : Square Flange Receptacle

PLATING : K = Passivated

Н

CONTACT TYPE : Standard Crimp Contact

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

| | -Shell Material | : Stainless Steel | | | |
|---|--|--|--|--|--|
| | -Shell Plating | : Passivated | | | |
| | -Insulator | : Thermoplastic | | | |
| | -Contacts | : Copper Alloy | | | |
| | -Seals & Grommet | : Silicon Elastomer | | | |
| 2 | -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 | : 500 hours | | | |
| | | | | | |

: 94.19 g ± 10%

8D 0

G

21

К

16

S

F

С

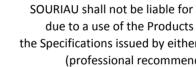
| Connector dimension | | | |
|---------------------|---------------|--|--|
| Dim | Nominal | | |
| Р | 3.25±0.2 | | |
| PP | 4.93±0.2 | | |
| R1 | 31.75 | | |
| R2 | 29.36 | | |
| S | 39.7±0.3 | | |
| V | 20.07+0/-1.25 | | |
| W | 2.1/3.2 | | |
| Z | 31.5 Max | | |
| VV THREAD | M31x1-6g | | |

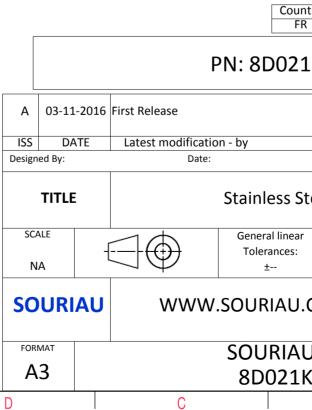
ORIENTATION : C

CONTACT LAYOUT : 21-16

CONTACT TYPE : SOCKET(500 Matings)

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|---|----------------------------------|------------------------------|----------|---|--|
| | | | | 4 | |
| AS EXAMPLE | | | | 3 | |
| any non-confo s which does no er of the Parties adation, technic untry J FR 21K16SC | ot comply wit s or by a thirc | h I party Control List | | 2 | |
| I | | | MOD N° | | |
| Steel Rece | eel Receptacle 8D series | | | | |
| | | 859 | | | |
| | Th | nis document is the prop | perty of | 1 | |
| .COM SOURIAU it must not be reproduced or communicated without permission | | | | | |
| U DRG I | ۷° | | SHEET | | |
| K16SC-0 | 2 | | 1/2 | | |
| В | | А | | | |
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| r | T | ۵ | ٣ | m | D | | 0 | |
|----------|--|--|---|---|-----------------|---------------|---|------------------------------------|
| | | Contact Layout | | | | | | Panel Cutou |
| 4 | | * ** | | | | SQU | IARE FLANGE RECEPTACLE (T' REAR MOUNTING R1 | YPE 0) |
| | L. | $ \begin{array}{c} \begin{array}{c} & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$ | | | | | | |
| | Contact position ID Loca A +.118 (3.00) B +.271 (6.88) C +.341 (8.66) D +.308 (7.82) E +.182 (4.62) F +.000 (0.00) G 182 (4.62) H 308 (7.82) | Contacts (Insert arrangement 21-16) Contact position Location Y-axis JD X-axis Y-axis +322 (8.18) J -341 (8.66) +036 (0.91) +211 (5.36) +.036 (0.91) L -118 (3.00) +322 (8.18) +211 (5.36) 150 (3.81) M +000 (0.00) +175 (4.45) -290 (7.37) N +154 (3.91) +0.62 (1.57) 343 (8.71) P +094 (2.39) -122 (3.10) -122 (3.10) -150 (3.81) S -154 (3.91) +0.62 (1.57) | - | | | ¥(| | Dim ØA |
| ω | | mber of Size Service Contact Supersedes ntacts contacts rating location 16 16 II All MS20055-16 | | | | | | ØA ØAA R1 ØT |
| | F | | | | | | | |
| | | | | | | | the Specifications is | f the Products wh |
| N | | | | | Γ | | | Country FR |
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| | | | | | | | First Release | - 1 |
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| | | | | | 1 | TITLE | | Stainless Ste |
| <u> </u> | | | | | SCAL | - | | General linear Tolerances: ± |
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| | | | | | FORM | | | SOURIAU |
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