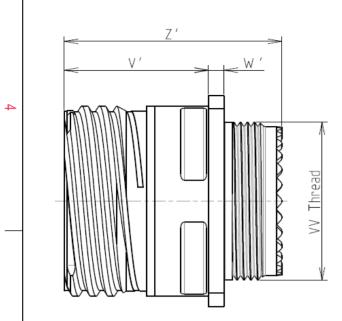
| т | ۵ | п | m | 0 |
|---|---|----------|---|---|
| | | | | |







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

ယ

 \sim

-Mass

BASIC SERIES:

SHELL SIZE : 21

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

PLATING : J = Olive drab Cadmium

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

| ł | -Shell Material | : Composite | |
|---|-------------------------------------|--|--|
| | -Shell Plating | : Olive drab Cadmium | |
| | -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 without Souriau contacts | | |
| | -Temperature Range | -65°C to +175°C | |
| | -Salt Spray | : 2000 hours | |

: 32.7 g ± 10%

8D 0

G

21

J

16

S

F

Ν

L

| 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' | 18.7+1.4/-0 | |
| W' | 2.1/4.35 | |
| Ζ' | 32 Max | |
| VV THREAD | M31x1-6g | |

Delivered W/O Contacts

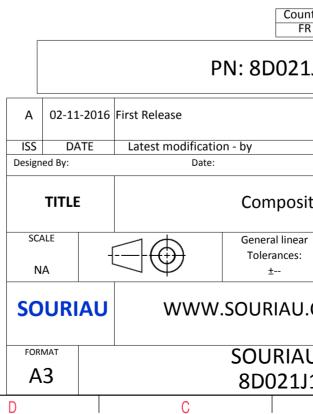
CONTACT LAYOUT : 21-16

CONTACT TYPE : SOCKET(500 Matings)

Е

ORIENTATION : N

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



| IJ16SNL 2 CUSTOMER DRAWING | | | | | | | |
|---|-----------------|---|------------------------------|----------|--------|---|--|
| SEXAMPLE 3 any non-conformity or damage which does not comply with rof the Parties or by a third party dation, technical notice.) 2 Intry Jurisdiction & Control List INT Not Listed IJI6SNL MOD N° CUSTOMER DRAWING MOD N° ite Receptacle 8D series MOD N° r NPRDS / PROJECT 859 Inst document is the property of SOURIAD ite neceptacle 8D series it must not be reproduced or communicated without permission JU DRG N° SHEET J16SNL-C 1/2 | | Φ | | A | | | |
| SEXAMPLE 3 any non-conformity or damage which does not comply with rof the Parties or by a third party dation, technical notice.) 2 Intry Jurisdiction & Control List INT Not Listed IJI6SNL MOD N° CUSTOMER DRAWING MOD N° ite Receptacle 8D series MOD N° r NPRDS / PROJECT 859 Inst document is the property of SOURIAD ite neceptacle 8D series it must not be reproduced or communicated without permission JU DRG N° SHEET J16SNL-C 1/2 | | | | | | | |
| A SEXAMPLE any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.) Intry Jurisdiction & Control List R Not Listed IJ16SNL CUSTOMER DRAWING Ite Receptacle 8D series r NPRDS / PROJECT 859 COM This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET J16SNL-C 1/2 | | | | | | 4 | |
| any non-conformity or damage which does not comply with r of the Parties or by a third party dation, technical notice.) Intry Jurisdiction & Control List R Not Listed 1J16SNL CUSTOMER DRAWING ite Receptacle 8D series r NPRDS / PROJECT 859 .COM CUSTOMER Is the property of SOURIAU it must not be reproduced or communicated without permission JUDRG N° J16SNL-C J12 | | | | | | 3 | |
| which does not comply with r of the Parties or by a third party dation, technical notice.) Intry Jurisdiction & Control List R Not Listed 1 MOD N° CUSTOMER DRAWING ite Receptacle 8D series r NPRDS / PROJECT 859 r NPRDS / PROJECT 859 It must not be reproduced or communicated without permission U DRG N° SHEET J12 | | | | | | | |
| INOT Listed 2 1J16SNL MOD N° MOD N° CUSTOMER DRAWING ite Receptacle 8D series Ite Receptacle 8D series Ir NPRDS / PROJECT 859 1 I.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET J16SNL-C 1/2 | whic er of t | h does not co he Parties or b | mply with by a third part | У | | | |
| MOD N° CUSTOMER DRAWING ite Receptacle 8D series Ir NPRDS / PROJECT 859 1 I.COM This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET 1/2 | intry R | Jurisd | | rol List | | 2 | |
| CUSTOMER DRAWING ite Receptacle 8D series ir NPRDS / PROJECT 859 1 Inside document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET J16SNL-C 1/2 | 1J1 | J16SNL | | | | | |
| CUSTOMER DRAWING ite Receptacle 8D series ir NPRDS / PROJECT 859 1 Inside document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET J16SNL-C 1/2 | | | | | MOD N° | | |
| INPRDS / PROJECT 859 COM This document is the property of SOURIAU it must not be reproduced or communicated without permission SHEET 1/2 | | | CUSTOMER | RDRAWING | | | |
| 859 This document is the property of SOURIAU it must not be reproduced or communicated without permission U DRG N° SHEET J16SNL-C 1/2 | ite | e Receptacle 8D series | | | | | |
| .COM This document is the property of SOURIAU it must not be reproduced or communicated without permission .U DRG N° SHEET 1/2 J16SNL-C 1/2 | ar | | | | | | |
| J16SNL-C 1/2 | I.CC | COM SOURIAU it must not be reproduced or | | | | | |
| | | | | | | | |
| | J16 | | | Δ | 1/2 | J | |
| | | U | I | A | | | |

| | 工 | ۵ | н г | m | D | 0 | | |
|----------|--|---|--|-----|-------------------------|---|---|----|
| | | Contact Layout | | | | р | anel Cutou | |
| 4 | -x | $ \begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | Σ | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING | | |
| | Contact position ID Locat 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) | Q_SYM Contacts (Insert arrangement 21-16) ion Location Y-axis ID X-axis Y-axis Y-axis ID X-axis Y-axis X-axis ID X-axis Y-axis X-axis ID X-axis Y-axis X-axis ID X-axis Y-axis X-axis X-axis X-axis X-axis X-axis X-axis X-axis X-axis X-axis X-axis X-axis X-2X16 (5.86) X-2X16 (5.86) X-2X16 (5.86) X-290 (7.37) N X-2X16 (5.46) X-290 (7.37) X X-122 (3.10) X-122 (3.10) X-122 (3.10) X-122 (3.10) <td cols<="" th=""><th></th><th></th><th>¥</th><th>Dim ØA</th><th>ØT</th></td> | <th></th> <th></th> <th>¥</th> <th>Dim ØA</th> <th>ØT</th> | | | ¥ | Dim ØA | ØT |
| ω | size no. cor | nber of Size Service Contact Supersedes ntacts contacts rating location 16 16 II All MS20055-16 | | | | ØA ØAA R1 ØT | | |
| | - | | | | | SOURIAU shall not be lia due to a use of the Pr the Specifications issued b (professional reco | roducts wh by either of ommendati | |
| 2 | | | | | A 02-11-2 | PN: 81 | Country FR D021J | |
| | | | | | ISS DAT Designed By: | E Latest modification - by Date: | mposite | |
| <u> </u> | | | | | SCALE NA SOURIA | | eral linear erances: ± RIAU.C | |
| | | | _ | | FORMAT A3 | 8D | JRIAU 021J1 | |
| | Н | G | F | E \ | D | C | | |

