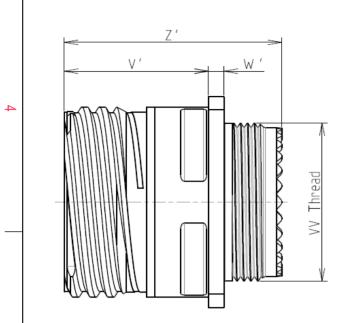
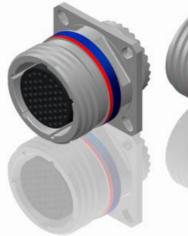
| Т | G | <u>п</u> | m | 0 |
|---|---|----------|---|---|
| | | | | |







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

BASIC SERIES:

SHELL SIZE : 21

PLATING : M = Nickel

Н

SHELL TYPE : Square Flange Receptacle

CONTACT TYPE : Standard Crimp Contact

ယ

 \sim

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

| -Shell N | Material | : Composite | | |
|-------------------------------------|---------------|--|--|--|
| -Shell F | Plating | : Nickel | | |
| -Insula | tor | : Thermoplastic | | |
| -Conta | cts | : Copper Alloy | | |
| -Seals & | & Grommet | : Silicon Elastomer | | |
| -Conta | ct Plating | : Gold over copper Alloy 0.8µm minimum | | |
| -Durab | ility | : 500 Mating cycles | | |
| -Delivered without Souriau contacts | | | | |
| -Tempe | erature Range | -65°C to +200°C | | |
| -Salt Sp | oray | : 2000 hours | | |

8D 0

G

21

Μ

72

S

F

B L

| 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

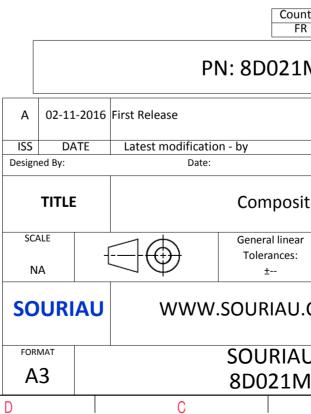
CONTACT LAYOUT : 21-72

CONTACT TYPE : SOCKET(500 Matings)

Е

ORIENTATION : B

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



| | Ξ | | A | | | |
|--|--|-----------------------------|-----------|--------|---|--|
| h | | 0 | | | 4 | |
| | | | | | | |
| S EX4 | AMPLE | | | | 3 | |
| whic er of t | non-conformit ch does not co he Parties or t on, technical no | mply with by a third par | ty | | | |
| intry R | Jurisdiction & Control List Not Listed | | | | | |
| M72SBL | | | | | | |
| | | | | | | |
| | | CUSTOME | R DRAWING | MOD N° | | |
| ite Receptacle 8D series | | | | | | |
| ar | NPRDS / PROJECT 859 | | | | | |
| This document is the property of | | | | | | |
| SOURIAU it must not be reproduced or communicated without permission | | | | | | |
| UDRG N° SHEET | | | | | | |
| M7 | 2SBL-C | 1 | | 1/2 | | |
| | В | | А | | | |
| | | | | | | |

| r | т | ۵ | нт — — — — — — — — — — — — — — — — — — — | т | D | 0 |
|---|--------------------------------------|---|--|---|---|---|
| 4 | (| Contact Layout 72 | | | | SQUARE FLANGE RECEPTACLE (TYPE 0) |
| | Ctc | 2#4 Power 6#16 21-72 X Y | | | ¥ | |
| ω | A B C D E F G H | 0 6.19 8.5 4.3 6.25 0 8.5 -4.3 0 -6.19 -8.5 -4.3 -6.25 0 -8.5 4.3 | | | | Dim ØA ØAA R1 ØT |
| | - | | | | | SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendati |
| N | | | | | | PN: 8D021M |
| | | | | | A 02-11-201 ISS DATE Designed By: | 16 First Release Latest modification - by Date: |
| _ | | | | | SCALE NA | Composite General linear Tolerances: ± |
| | | | | | FORMAT A3 | J WWW.SOURIAU.C SOURIAU 8D021M7 |
| L | Н | G | F | E | D | C |

