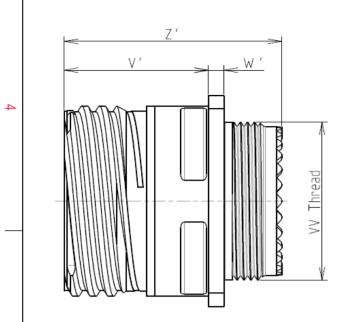
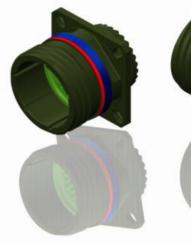
| т | ۵ | н т | m | C C |
|---|---|------------|---|-----|
| | | | | |







LAYOUT SHOWN AS

Keying Shown as example

CHARACTERISTICS

ω

 \sim

Н

-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 | | | | |

| Connector dimension | | | | | |
|---------------------|-------------|--|--|--|--|
| Dim | Nominal | | | | |
| Р | 3.25±0.2 | | | | |
| PP | 4.93±0.2 | | | | |
| R1 | 20.62 | | | | |
| R2 | 18.26 | | | | |
| S | 26.2±0.3 | | | | |
| V | 19.5+1.4/-0 | | | | |
| W' | 2.1/3.65 | | | | |
| Ζ' | 32 Max | | | | |
| VV THREAD | M15x1-6g | | | | |

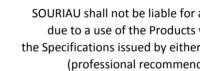
Delivered W/O Contacts

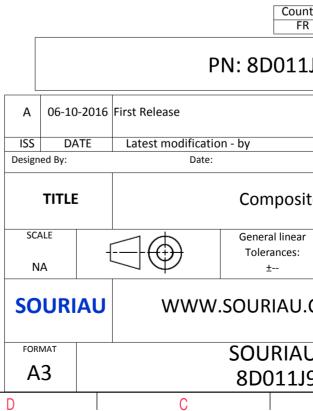
CONTACT LAYOUT : 11-99

CONTACT TYPE : PIN(500 Matings)

Е

ORIENTATION : D





| -Mass | : 8.6 g ± 10 | % | | | | | | | |
|------------------|-------------------|---------|---|----|---|----|---|---|---|
| | | | | | | | | | |
| BASIC SERIES: | | 8D 0 | - | 11 | J | 99 | Р | D | L |
| SHELL TYPE : Squ | are Flange Recept | tacle | | | | | | | |
| CONTACT TYPE | : Standard Crimp | Contact | | | | | | | |
| SHELL SIZE : 11 | | | | | | | | | |
| PLATING : J | = Olive drab Ca | Idmium | | | | | | | |

F

G

| | σ | | А | | | |
|-----------------|---|------------------------------|-----------|--------|---|--|
| | | I | | | | |
| | | 5 | | | 4 | |
| | | | | | 3 | |
| S ΕΧΑ | MPLE | | | | | |
| whic er of t | non-conformit h does not co he Parties or t n, technical n | mply with by a third part | Ξý | | | |
| intry R | Jurisd | liction & Cont Not Listed | rol List | | 2 | |
| 1J9 | 9PDL | | | | | |
| | | | | MOD N° | | |
| | | CUSTOME | R DRAWING | | | |
| ite | Receptacl | e 8D seri | es | | | |
| ar | | | PROJECT | | | |
| J.CC | COM This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | | | |
| | U DRG N° SHEET | | | | | |
| 199 | PDL-C | | A | 1/2 | J | |
| | D | | A | | | |
| | | | | | | |

| r | T | ۵ | г | т | | O |
|----------|---|--|---|---|---------------------------------------|---|
| | | Contact Layout | | | | Panel Cutout |
| 4 | -×(| $ \begin{array}{c} & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & $ | | | ٨ | SQUARE FLANGE RECEPTACLE (TYPE 0) REAR MOUNTING |
| | Contai positio ID A B C C D E F G Shell Arrangement Numb size no. | X-axis (mm) Y-axis (mm) +.065 (1.65) +.113 (2.87) +.130 (3.30) +.000 (0.00) +.065 (1.65) 113 (2.87) 065 (1.65) 113 (2.87) 065 (1.65) +.113 (2.87) 065 (1.65) +.113 (2.87) 065 (1.65) +.113 (2.87) 065 (1.65) +.113 (2.87) 066 (1.65) +.113 (2.87) +.000 (0.00) +.000 (0.00) | 7 | | ¥ | |
| ى | 11 -99 7 | | | | | Dim ØA ØAA R1 ØT |
| | | | | | · · · · · · · · · · · · · · · · · · · | |
| | a | | | | | SOURIAU shall not be liable for any due to a use of the Products whi the Specifications issued by either of (professional recommendati |
| N | | | | | | Country FR |
| | | | | | A 06-10-20 | PN: 8D011J9 |
| | | | | | ISS DATE Designed By: | Latest modification - by Date: |
| | | | | | SCALE | Composite General linear |
| <u> </u> | | | | | | |
| | | | | | FORMAT A3 | U WWW.SOURIAU.Co SOURIAU 8D011J99 |
| l | H | G | F | E | D | C |

