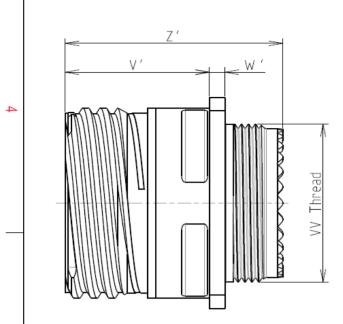
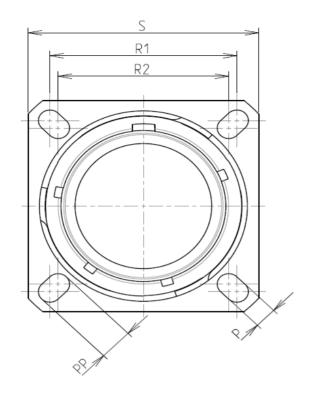
| Ŧ | ۵ | н <b>п</b> | m | 0 |
|---|---|------------|---|---|
|   |   |            |   |   |







Keying Shown as example

## CHARACTERISTICS

-Salt Spray

ω

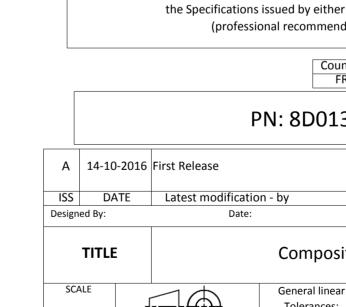
 $\sim$ 

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

| -Shell Material        | : Composite                            |
|------------------------|--|
| -Shell Plating         | : Olive drab Cadmium                   |
| -Insulator             | : Thermoplastic                        |
| -Contacts              | : Copper Alloy                         |
| -Seals & Grommet       | : Silicon Elastomer                    |
| -Contact Plating       | : Gold over copper Alloy 0.8µm minimum |
| -Durability            | : 500 Mating cycles                    |
| -Delivered with Souria | u contacts and Accessories             |
| -Temperature Range     | : -65°C to +175℃                       |

: 2000 hours

|           | dimension   |
|-----------|-------------|
| Dim       | Nominal     |
| Р         | 3.25±0.2    |
| PP        | 4.93±0.2    |
| R1        | 23.01       |
| R2        | 20.62       |
| S         | 28.6±0.3    |
| V'        | 19.5+1.4/-0 |
| W'        | 2.1/3.65    |
| Z'        | 32 Max      |
| /V THREAD | M18x1-6g    |



| _ | BASIC SERIES: 8D<br>SHELL TYPE : Square Flange Receptacle | 0 - | 13 | J | 35 | н | N |             |            |              | SCALE<br>NA | -   |            | General line<br>Tolerance<br>± |    |
|---|---|-----|----|---|----|---|---|-------------|------------|--------------|-------------|-----|------------|--------------------------------|----|
|   | CONTACT TYPE : Standard Crimp Contac                      | t   |    |   |    |   |   |             | ORII       | ENTATION : N | SOURI       | ΔIJ | \\/\\/\/\/ | .SOURIAI                       | J  |
|   | SHELL SIZE : 13   |     |    |   |    |   |   | CONTACT TYP | E : PIN (1 | 500 Matings) | 5001        |     |            |                                | ۶. |
|   | PLATING : J = Olive drab Cadmiun                          | ı   |    |   |    |   |   | COM         | NTACT LA   | YOUT : 13-35 | FORMAT      |     | 1          | SOURI                          | 4  |
|   |   |     |    |   |    |   |   |             |            |              | A3          |     |            | 8D013                          | 31 |
|   | H   | G   |    |   |    | F |   | E           |            |              | D           |     | С          |                                |    |

| 0                               |  | Φ   |                                      | Þ  |        |   |
|---------------------------------|--|---|--------------------------------------|--|--------|---|
|                                 |  |   |                                      |  |        | 4 |
| LAY                             | OUT SHOWN AS EXA   | MPLE  |                                      |  |        | 3 |
| due to a use the Specifications | not be liable for any r<br>of the Products whic<br>issued by either of tl<br>onal recommendatio<br>Country<br>FR | h does not co<br>he Parties or b<br>n, technical no | mply with<br>by a third  <br>otice.) | party<br>Control List  |        | 2 |
| Р                               | N: 8D013J3   | 5HN   |                                      |  |        |   |
| rst Release                     | n hu   |   |                                      |  |        |   |
| Latest modificatio<br>Date:     | ii - Dy  |   | CUSTO                                | MER DRAWING  | MOD N° |   |
|                                 | Composite  | Receptacl   | e 8D se                              | eries  |        |   |
| $] \bigoplus$                   | General linear<br>Tolerances:<br>±   |   |                                      |  |        |   |
| WWW.                            | SOURIAU.CC   | M   | it                                   | document is the prop<br>SOURIAU<br>must not be reproduc<br>municated without per | ed or  |   |
|                                 | SHEET  |   |                                      |  |        |   |
| С                               | 8D013J35   | B   |                                      | A  |        | J |
|                                 |  |   |                                      |  |        |   |

