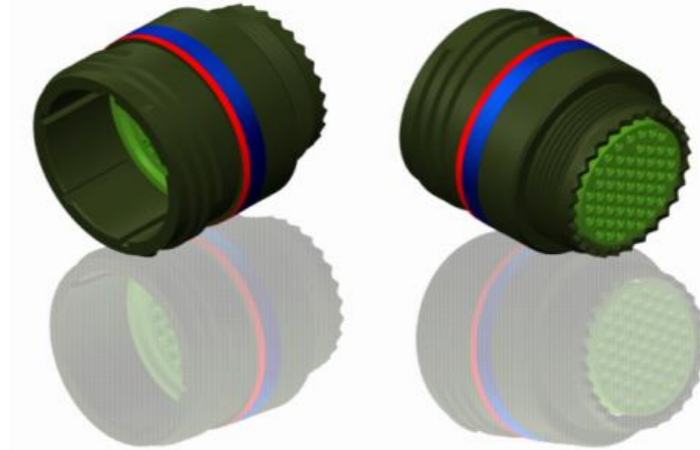


H G F E D C B A

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LAYOUT SHOWN AS EXAMPLE

3

3

Keying Shown as example

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- 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 Souriau contacts and Accessories
- Temperature Range : -65°C to +175°C
- Salt Spray : 500 hours

| Connector dimension |           |
|---------------------|-----------|
| Dim                 | Nominal   |
| F                   | 30.15 Max |
| Z                   | 31.5 Max  |
| VV THREAD           | M25x1-6g  |

SOURIAU shall not be liable for any non-conformity or damage due to a use of the Products which does not comply with the Specifications issued by either of the Parties or by a third party (professional recommendation, technical notice.)

| Country | Jurisdiction & Control List |
|---------|-----------------------------|
| FR      | Not Listed                  |

PN: 8D117W35AN

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|     |            |                          |        |
|-----|------------|--------------------------|--------|
| A   | 23-09-2016 | First Release            |        |
| ISS | DATE       | Latest modification - by | MOD N° |

Designed By: \_\_\_\_\_ Date: \_\_\_\_\_ **CUSTOMER DRAWING**

| TITLE | Aluminium Inline plug 8D series |  |  |
|-------|---------------------------------|--|--|
|-------|---------------------------------|--|--|

|       |  |                                |                 |
|-------|--|--------------------------------|-----------------|
| SCALE |  | General linear Tolerances: ±-- | NPRDS / PROJECT |
| NA    |  |                                | <b>859</b>      |

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

|        |           |                                    |       |     |
|--------|-----------|------------------------------------|-------|-----|
| FORMAT | <b>A3</b> | <b>SOURIAU DRG N° 8D117W35AN-C</b> | SHEET | 1/2 |
|--------|-----------|------------------------------------|-------|-----|

|                |                        |   |   |    |   |    |   |   |                                 |
|----------------|------------------------|---|---|----|---|----|---|---|---------------------------------|
| BASIC SERIES:  | 8D                     | 1 | - | 17 | W | 35 | A | N | ORIENTATION : N                 |
| SHELL TYPE :   | In line Receptacle     |   |   |    |   |    |   |   |                                 |
| CONTACT TYPE : | Standard Crimp Contact |   |   |    |   |    |   |   |                                 |
| SHELL SIZE :   | 17                     |   |   |    |   |    |   |   |                                 |
| PLATING :      | W = Olive drab Cadmium |   |   |    |   |    |   |   |                                 |
|                |                        |   |   |    |   |    |   |   | CONTACT TYPE : PIN(500 Matings) |
|                |                        |   |   |    |   |    |   |   | CONTACT LAYOUT : 17-35          |

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