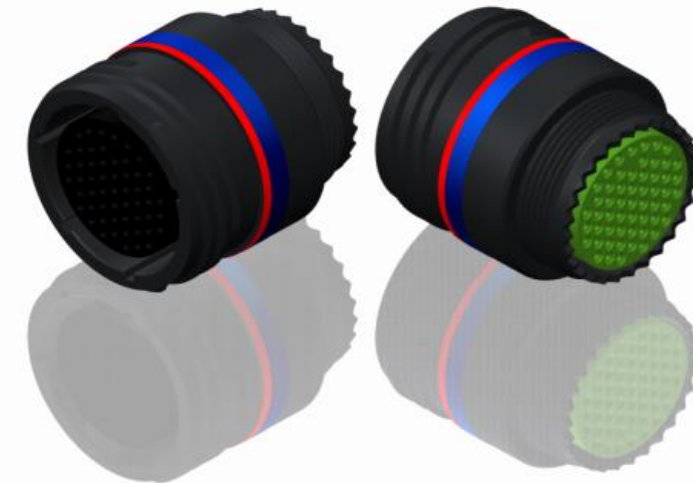




Keying Shown as example

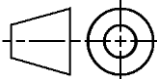
- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Black Zinc Nickel
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered with Souriau contacts and Accessories
- Temperature Range : -65°C to +175°C
- Salt Spray : 500 hours

| Connector dimension |          |
|---------------------|----------|
| Dim                 | Nominal  |
| F                   | 35 Max   |
| Z                   | 31.5 Max |
| VV THREAD           | M31x1-6g |

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.)

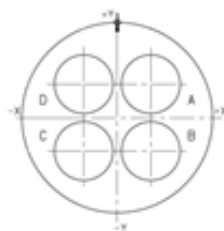
| Country | Jurisdiction & Control List |
|---------|-----------------------------|
| FR      | Not Listed                  |

PN: 8D121Z48BN

|              |                                                                                       |                                 |                                                                                                                |
|--------------|---------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------|
| A            | 24-09-2016                                                                            | First Release                   |                                                                                                                |
| ISS          | DATE                                                                                  | Latest modification - by        | MOD N°                                                                                                         |
| Designed By: |                                                                                       | Date:                           | CUSTOMER DRAWING                                                                                               |
| TITLE        |                                                                                       | Aluminium Inline plug 8D series |                                                                                                                |
| SCALE        |  | General linear<br>Tolerances:   | NPRDS / PROJECT                                                                                                |
| NA           |                                                                                       | ±--                             | 859                                                                                                            |
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| FORMAT       | SOURIAU DRG N°<br>8D121Z48BN-C                                                        |                                 | SHEET<br>1/2                                                                                                   |
| A3           |                                                                                       |                                 |                                                                                                                |

Contact Layout

48



4#8 Power

| 21-48 |       |       |
|-------|-------|-------|
| Ctc   | X     | Y     |
| A     | 4.57  | 4.57  |
| B     | 4.57  | -4.57 |
| C     | -4.57 | -4.57 |
| D     | -4.57 | 4.57  |

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: 8D121Z48BN

|              |                                                                                       |                                 |                 |                                                                                                                |
|--------------|---------------------------------------------------------------------------------------|---------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------|
| A            | 24-09-2016                                                                            | First Release                   |                 |                                                                                                                |
| ISS          | DATE                                                                                  | Latest modification - by        |                 | MOD N°                                                                                                         |
| Designed By: |                                                                                       |                                 | Date:           | CUSTOMER DRAWING                                                                                               |
| TITLE        |                                                                                       | Aluminium Inline plug 8D series |                 |                                                                                                                |
| SCALE        |  | General linear                  | NPRDS / PROJECT |                                                                                                                |
| NA           |                                                                                       | Tolerances:<br>±--              | 859             |                                                                                                                |
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| FORMAT       | SOURIAU DRG N°<br>8D121Z48BN-C                                                        |                                 |                 | SHEET<br>2/2                                                                                                   |