

Keying Shown as example

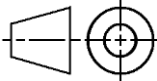
- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Black Zinc Nickel
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered 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: 8D121Z72BC

|              |   |                                 |  |
|--------------|---|---------------------------------|--|
| 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>8D121Z72BC-C  |                                 | SHEET<br>1/2   |
| A3           |   |                                 |  |

Contact Layout

72



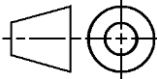
2#4 Power  
6#16

| 21-72 |       |       |
|-------|-------|-------|
| Ctc   | X     | Y     |
| A     | 0     | 6.19  |
| B     | 8.5   | 4.3   |
| C     | 6.25  | 0     |
| D     | 8.5   | -4.3  |
| E     | 0     | -6.19 |
| F     | -8.5  | -4.3  |
| G     | -6.25 | 0     |
| H     | -8.5  | 4.3   |

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