

Keying Shown as example

CHARACTERISTICS

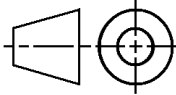
- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Nickel
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered with Souriau contacts and Accessories
- Temperature Range : -65°C to +200°C
- Salt Spray : 48 hours

| Connector dimension | |
|---------------------|-----------|
| Dim | Nominal |
| F | 19.05 Max |
| Z | 31.5 Max |
| VV THREAD | M15x1-6g |

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.)

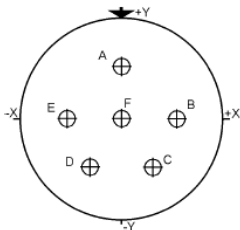
| | |
|---------|-----------------------------|
| Country | Jurisdiction & Control List |
| FR | Not Listed |

PN: 8D111F98PN

| | | | | |
|--------------|---|---------------------------------|------------------|--|
| A | 26-09-2016 | 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: ±-- | 859 | |
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| FORMAT | SOURIAU DRG N° 8D111F98PN-C | | | SHEET 1/2 |

I G F E D C B A

Contact Layout



| Contacts (Insert arrangement 11-98) | | |
|--|------------------|-------------|
| Contact position ID | Contact location | |
| | X-axis (mm) | Y-axis (mm) |
| A | +000 (0.00) | +130 (3.30) |
| B | +130 (3.30) | +000 (0.00) |
| C | +065 (1.65) | -113 (2.87) |
| D | -065 (1.65) | -113 (2.87) |
| E | -130 (3.30) | +000 (0.00) |
| F | +000 (0.00) | +000 (0.00) |

| Shell size | Arrangement no. | Number of contacts | Size contacts | Service rating | Contact location | Supersedes |
|------------|-----------------|--------------------|---------------|----------------|------------------|------------|
| 11 | -98 | 6 | 20 | I | All | MS20050-98 |

4

3

2

1

4

3

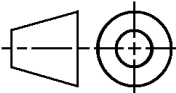
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