



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

#### CHARACTERISTICS

- 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                   | 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: 8D117Z22AN

|                        |            |  |                        |
|------------------------|------------|--|------------------------|
| A                      | 24-09-2016 | First Release  | MOD N°                 |
| ISS                    | DATE       | Latest modification - by   |                        |
| Designed By:           |            | Date:  | CUSTOMER DRAWING       |
| TITLE                  |            | Aluminium Inline plug 8D series  |                        |
| SCALE<br>NA            |            | General linear<br>Tolerances:<br>±--   | NPRDS / PROJECT<br>859 |
| CONTACT LAYOUT : 17-22 |            | This document is the property of<br>SOURIAU<br>it must not be reproduced or<br>communicated without permission |                        |
| FORMAT<br>A3           |            | SOURIAU DRG N°<br>8D117Z22AN-C   |                        |
|                        |            | SHEET<br>1/2   |                        |

BASIC SERIES: 8D | 1 | - | 17 | Z | 22 | A | N |  
 SHELL TYPE : In line Receptacle  
 CONTACT TYPE : Standard Crimp Contact  
 SHELL SIZE : 17  
 PLATING : Z = Black Zinc Nickel



3

4

3

2

1

H G F E D C B A

Contact Layout



2#12  
2#8 Triax

| 17-22 |       |       |
|-------|-------|-------|
| Ctc   | X     | Y     |
| A     | 0     | 4.57  |
| B     | 6.32  | 0     |
| C     | 0     | -4.57 |
| D     | -6.32 | 0     |

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H G F E D C B A