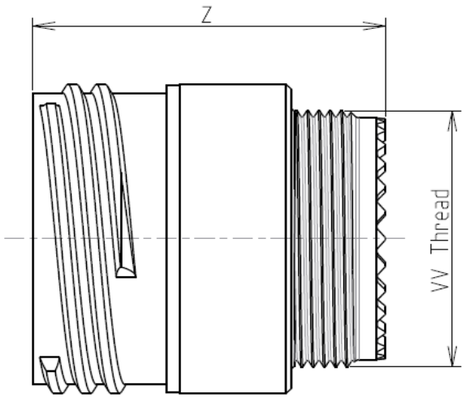
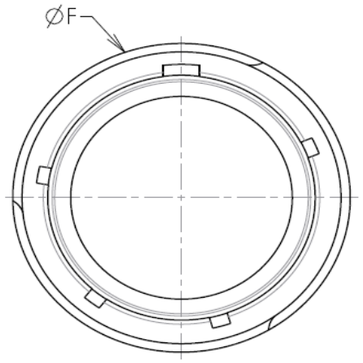
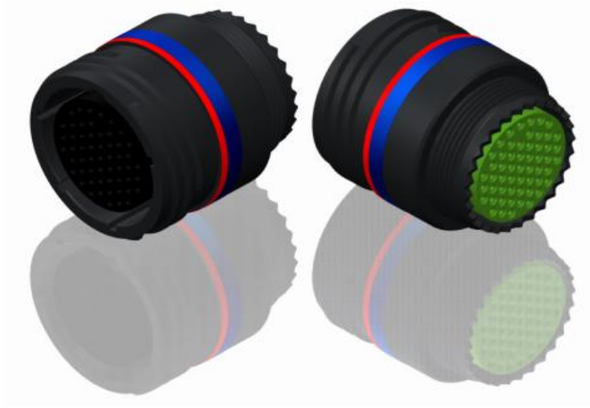



Keying Shown as example



LAYOUT 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 |

| BASIC SERIES: | 8D | 1 | - | 17 | Z | 22 | B | D |
|---|---|---|---|---|---|---|---|---|
| SHELL TYPE : In line Receptacle | | | | | | | | |
| CONTACT TYPE : Standard Crimp Contact | | | | | | | | |
| SHELL SIZE : 17 | | | | | | | | |
| PLATING : Z = Black Zinc Nickel | | | | | | | | |
| ORIENTATION : D | | | | | | | | |
| CONTACT TYPE : SOCKET(500 Matings) | | | | | | | | |
| CONTACT LAYOUT : 17-22 | | | | | | | | |

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: 8D117Z22BD

| ISS | DATE | Latest modification - by | MOD N° |
|---|---|---|---|
| A | 24-09-2016 | First Release | |

Designed By: Date: **CUSTOMER DRAWING**

**TITLE** Aluminium Inline plug 8D series

SCALE NA | General linear Tolerances: ±-- | NPRDS / PROJECT **859**

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Contact Layout

## 22



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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**TITLE** Aluminium Inline plug 8D series

SCALE NA

General linear Tolerances: ±--

NPRDS / PROJECT **859**

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