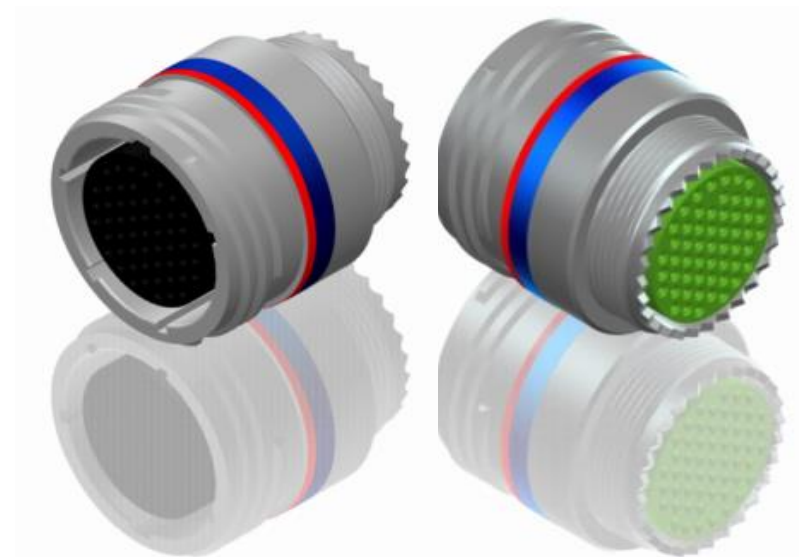
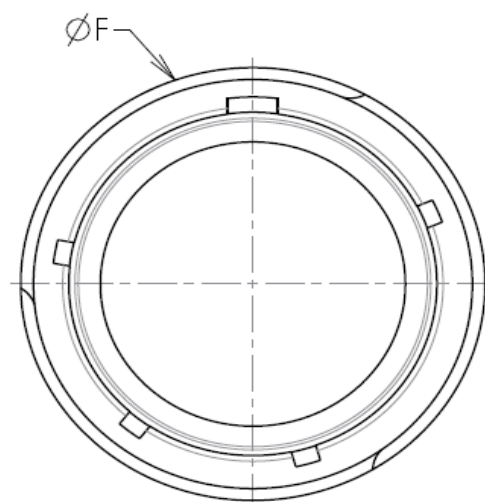




Keying Shown as example

## CHARACTERISTICS

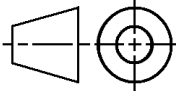
- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Nickel
- Insulator : Thermoplastic
- Contacts : Copper Alloy
- Seals & Grommet : Silicon Elastomer
- Contact Plating : Gold over copper Alloy 0.8µm minimum
- Durability : 500 Mating cycles
- Delivered with Souriau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

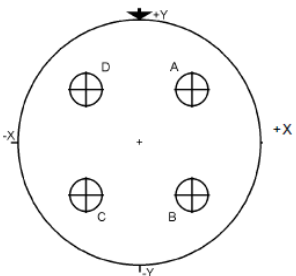
|         |                             |
|---------|-----------------------------|
| Country | Jurisdiction & Control List |
| FR      | Not Listed                  |

PN: 8D111F04BB

|              |                                                                                       |                                      |                                   |                                                                                                                |
|--------------|---------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------|
| 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<br>Tolerances:<br>±-- | NPRDS / PROJECT<br><br><b>859</b> |                                                                                                                |
| NA           |                                                                                       |                                      |                                   |                                                                                                                |
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| FORMAT       | SOURIAU DRG N°<br>8D111F04BB-C                                                        |                                      |                                   | SHEET<br>1/2                                                                                                   |
| A3           |                                                                                       |                                      |                                   |                                                                                                                |

I G F E D C B A

Contact Layout



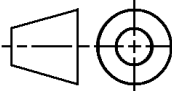
| Contact position ID | Contact location |              |
|---------------------|------------------|--------------|
|                     | X-axis (mm)      | Y-axis (mm)  |
|                     |                  |              |
| A                   | + 065 (1.65)     | + 065 (1.65) |
| B                   | + 065 (1.65)     | - 065 (1.65) |
| C                   | - 065 (1.65)     | - 065 (1.65) |
| D                   | - 065 (1.65)     | + 065 (1.65) |

| Shell size | Arrangement no. | Number of contacts | Size contacts | Service rating | Contact location | Supersedes |
|------------|-----------------|--------------------|---------------|----------------|------------------|------------|
| 11         | -4              | 4                  | 20            | I              | All              | MS20050-4  |

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: 8D111F04BB

|              |                                                                                       |                                 |                  |                                                                                                          |
|--------------|---------------------------------------------------------------------------------------|---------------------------------|------------------|----------------------------------------------------------------------------------------------------------|
| 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 Tolerances:      | NPRDS / PROJECT  |                                                                                                          |
| NA           |                                                                                       | ±--                             | 859              |                                                                                                          |
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| FORMAT       | SOURIAU DRG N°<br>8D111F04BB-C                                                        |                                 |                  | SHEET<br>2/2                                                                                             |
| A3           |                                                                                       |                                 |                  |                                                                                                          |

H G F E D C B A