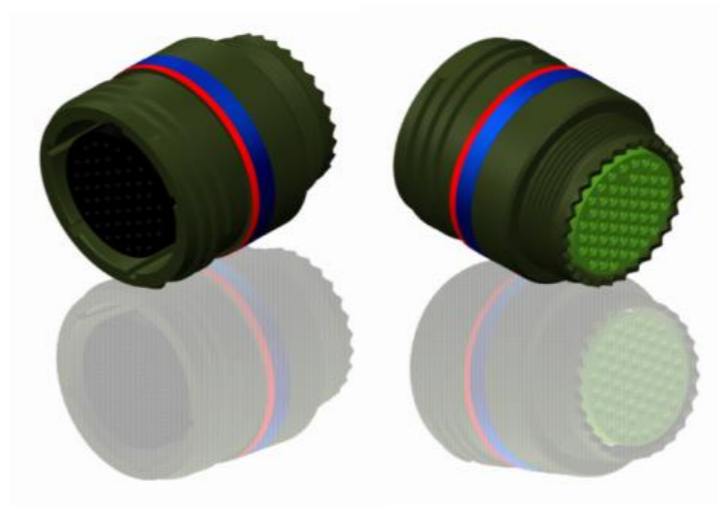


H G F E D C B A

4

4



LAYOUT SHOWN AS EXAMPLE

3

3

Keying Shown as example

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Olive drab Cadmium
- 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: 8D121W41BN**

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

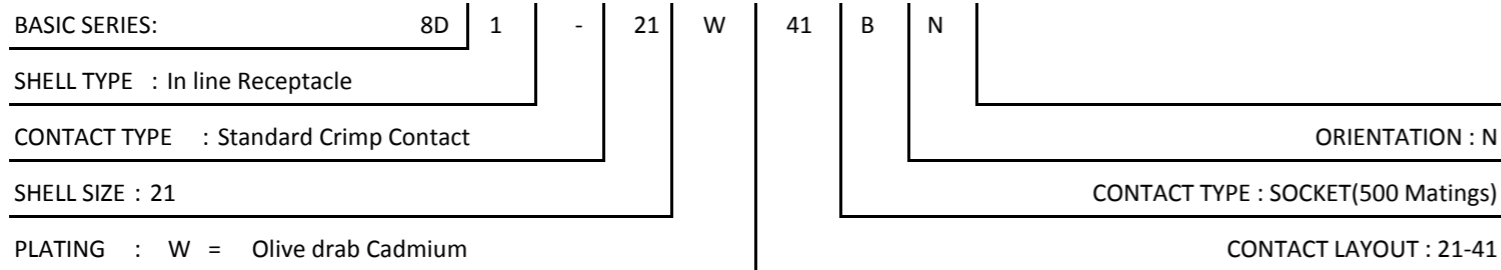
Designed By: \_\_\_\_\_ Date: \_\_\_\_\_ **CUSTOMER DRAWING**

| TITLE | Aluminium Inline plug 8D series |  |  |
|-------|---------------------------------|--|--|
|-------|---------------------------------|--|--|

|       |  |                                |                 |
|-------|--|--------------------------------|-----------------|
| SCALE |  | General linear Tolerances: ±-- | NPRDS / PROJECT |
| NA    |  |                                | <b>859</b>      |

|                |                        |  |
|----------------|------------------------|--|
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|----------------|------------------------|--|

|        |           |                                    |       |     |
|--------|-----------|------------------------------------|-------|-----|
| FORMAT | <b>A3</b> | <b>SOURIAU DRG N° 8D121W41BN-C</b> | SHEET | 1/2 |
|--------|-----------|------------------------------------|-------|-----|



2

2

1

1

H G F E D C B A

Contact Layout



| Insert arrangement 21-41 |                 |                    |               |                |                  |            |
|--------------------------|-----------------|--------------------|---------------|----------------|------------------|------------|
| Shell size               | Arrangement no. | Number of contacts | Size contacts | Service rating | Contact location | Supersedes |
| 21                       | -41             | 41                 | 20            | I              | All              | MS20055-41 |

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

PN: 8D121W41BN

|                |                                    |                            |   |
|----------------|------------------------------------|----------------------------|---|
| A              | 24-09-2016                         | First Release              |   |
| ISS            | DATE                               | Latest modification - by   | MOD N°  |
| Designed By:   |                                    | Date:                      | <b>CUSTOMER DRAWING</b>   |
| <b>TITLE</b>   | Aluminium Inline plug 8D series    |                            |   |
| SCALE          |                                    | General linear Tolerances: | NPRDS / PROJECT   |
| NA             |                                    | ±--                        | <b>859</b>  |
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| FORMAT         | <b>SOURIAU DRG N° 8D121W41BN-C</b> |                            | SHEET 2/2   |