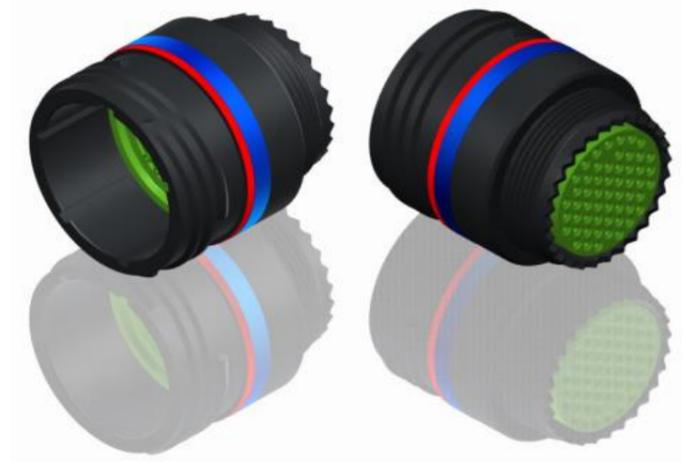
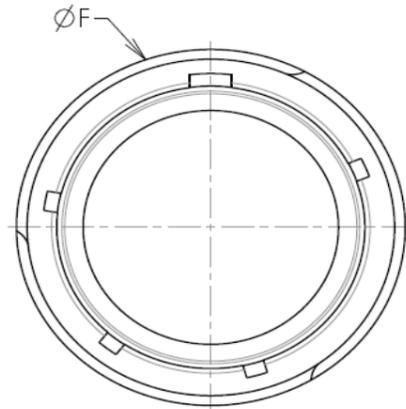
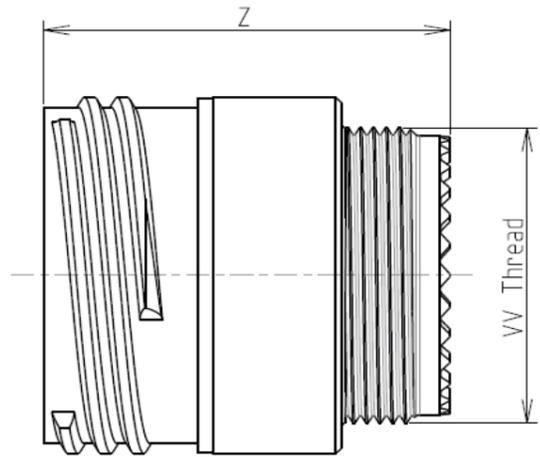


H G F E D C B A

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 : 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 | 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: 8D121Z42AC

| | | | |
|-----|------------|--------------------------|--------|
| 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 | | | 859 |

| | | |
|----------------|------------------------|--|
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| FORMAT | A3 | SOURIAU DRG N° 8D121Z42AC-C | SHEET | 1/2 |
|--------|-----------|------------------------------------|-------|-----|

| | | | | | | | | |
|----------------|------------------------|---|---|----|---|----|---|---------------------------------|
| BASIC SERIES: | 8D | 1 | - | 21 | Z | 42 | A | C |
| SHELL TYPE : | In line Receptacle | | | | | | | |
| CONTACT TYPE : | Standard Crimp Contact | | | | | | | |
| SHELL SIZE : | 21 | | | | | | | |
| PLATING : | Z = Black Zinc Nickel | | | | | | | |
| | | | | | | | | ORIENTATION : C |
| | | | | | | | | CONTACT TYPE : PIN(500 Matings) |
| | | | | | | | | CONTACT LAYOUT : 21-42 |

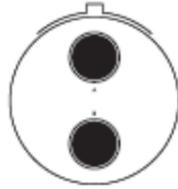
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1

H G F E D C B A

Contact Layout

42



2#4 Power

| 21-42 | | |
|-------|---|-------|
| Ctc | X | Y |
| A | 0 | 6.19 |
| B | 0 | -6.19 |

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: 8D121Z42AC

| | | | |
|----------------|------------------------------------|----------------------------|---|
| 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 | | ±-- | 859 |
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