

H G F E D C B A



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Composite
- Shell Plating : Without Plating
- 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 : 2000 hours
- Mass : 38 g ± 10%

| Connector dimension |          |
|---------------------|----------|
| Dim                 | Nominal  |
| ØS                  | 41.7 Max |
| Z                   | 31 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: 8D521X11AA**

|                     |            |                                       |                               |
|---------------------|------------|---------------------------------------|-------------------------------|
| A                   | 10-10-2016 | First Release                         |                               |
| ISS                 | DATE       | Latest modification - by              | MOD N°                        |
| Designed By:        |            | Date:                                 | <b>CUSTOMER DRAWING</b>       |
| <b>TITLE</b>        |            | Composite Plug 8D series              |                               |
| SCALE               | NA         | General linear Tolerances: ±--        | NPRDS / PROJECT<br><b>859</b> |
| <b>SOURIAU</b>      |            | WWW.SOURIAU.COM                       |                               |
| FORMAT<br><b>A3</b> |            | SOURIAU DRG N°<br><b>8D521X11AA-C</b> |                               |
|                     |            | SHEET<br>1/2                          |                               |

BASIC SERIES: 8D 5 - 21 X 11 A A

SHELL TYPE : Plug with RFI Shielding

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE : 21

PLATING : X = Without Plating

ORIENTATION : A

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 21-11

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