



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Composite
- 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 : 2000 hours
- Mass : 17.9 g ± 10%

| Connector dimension |          |
|---------------------|----------|
| Dim                 | Nominal  |
| ØS                  | 29.4 Max |
| Z'                  | 31.5 Max |
| VV THREAD           | M18x1-6g |

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: 8D513J26PE**

|   |                                    |                                |                         |
|---|------------------------------------|--------------------------------|-------------------------|
| A   | 17-10-2016                         | First Release                  |                         |
| ISS   | DATE                               | Latest modification - by       | MOD N°                  |
| Designed By:  |                                    | Date:                          | <b>CUSTOMER DRAWING</b> |
| <b>TITLE</b>  |                                    | Composite Plug 8D series       |                         |
| SCALE   |                                    | General linear Tolerances: ±-- | NPRDS / PROJECT         |
| NA  |                                    |                                | <b>859</b>              |
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| FORMAT  | <b>SOURIAU DRG N° 8D513J26PE-C</b> |                                | SHEET                   |
| <b>A3</b>   |                                    |                                | <b>1/2</b>              |

|                |                         |   |   |    |   |    |   |   |                                 |
|----------------|-------------------------|---|---|----|---|----|---|---|---------------------------------|
| BASIC SERIES:  | 8D                      | 5 | - | 13 | J | 26 | P | E | ORIENTATION : E                 |
| SHELL TYPE :   | Plug with RFI Shielding |   |   |    |   |    |   |   | CONTACT TYPE : PIN(500 Matings) |
| CONTACT TYPE : | Standard Crimp Contact  |   |   |    |   |    |   |   | CONTACT LAYOUT : 13-26          |
| SHELL SIZE :   | 13                      |   |   |    |   |    |   |   |                                 |
| PLATING :      | J = Olive drab Cadmium  |   |   |    |   |    |   |   |                                 |

Contact Layout

26



2#12  
6#22D

| 13-26 |       |       |
|-------|-------|-------|
| Ctc   | X     | Y     |
| A     | 0     | 3.47  |
| B     | 2.47  | 4.34  |
| C     | 2.47  | -4.34 |
| D     | 0     | -3.47 |
| E     | -2.47 | -4.34 |
| F     | -2.47 | 4.34  |
| 1     | 3.25  | 0     |
| 2     | -3.25 | 0     |

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