



LAYOUT SHOWN AS EXAMPLE

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
- Mass : 27.44 g ± 10%

| Connector dimension | |
|---------------------|----------|
| Dim | Nominal |
| ØS | 29.4 Max |
| Z | 31 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: 8D513Z26SE

| | | | |
|--------------|------------|--------------------------|-------------------------|
| A | 19-10-2016 | First Release | |
| ISS | DATE | Latest modification - by | MOD N° |
| Designed By: | | Date: | CUSTOMER DRAWING |

| | | | |
|--------------|---------------------------------|--|--|
| TITLE | Aluminium Plug 8D series | | |
|--------------|---------------------------------|--|--|

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

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| FORMAT | SOURIAU DRG N° 8D513Z26SE-C | SHEET |
| A3 | | 1/2 |

| | | | | | | | | | |
|----------------|-------------------------|---|---|----|---|----|---|---|------------------------------------|
| BASIC SERIES: | 8D | 5 | - | 13 | Z | 26 | S | E | ORIENTATION : E |
| SHELL TYPE : | Plug with RFI Shielding | | | | | | | | CONTACT TYPE : SOCKET(500 Matings) |
| CONTACT TYPE : | Standard Crimp Contact | | | | | | | | CONTACT LAYOUT : 13-26 |
| SHELL SIZE : | 13 | | | | | | | | |
| PLATING : | Z = Black Zinc Nickel | | | | | | | | |

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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