



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 without Souriau contacts
- Temperature Range : -65°C to +175°C
- Salt Spray : 500 hours
- Mass : 24.09 g ± 10%

| Connector dimension | |
|---------------------|----------|
| Dim | Nominal |
| ØS | 32.5 Max |
| Z | 31 Max |
| VV THREAD | M22x1-6g |

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: 8D515Z35PEL

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

| | | | |
|---------------------|----|--|-------------------------------|
| TITLE | | Aluminium Plug 8D series | |
| SCALE | NA | General linear Tolerances: ±-- | NPRDS / PROJECT 859 |
| SOURIAU | | WWW.SOURIAU.COM | |
| FORMAT A3 | | SOURIAU DRG N° 8D515Z35PEL-C | |
| | | | SHEET 1/2 |

| | | | | | | | | | | |
|----------------|-------------------------|---|---|----|---------------------------------|----|---|---|---|------------------------|
| BASIC SERIES: | 8D | 5 | - | 15 | Z | 35 | P | E | L | Delivered W/O Contacts |
| SHELL TYPE : | Plug with RFI Shielding | | | | ORIENTATION : E | | | | | |
| CONTACT TYPE : | Standard Crimp Contact | | | | CONTACT TYPE : PIN(500 Matings) | | | | | |
| SHELL SIZE : | 15 | | | | CONTACT LAYOUT : 15-35 | | | | | |
| PLATING : | Z = Black Zinc Nickel | | | | | | | | | |

