



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Stainless Steel
- Shell Plating : Passivated
- 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 +200°C
- Salt Spray : 500 hours

| Connector dimension | |
|---------------------|----------|
| Dim | Nominal |
| ØS | 35.7 Max |
| Z | 31 Max |
| VV THREAD | M25x1-6g |

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: 8D517K22PNL

| | | | |
|-----|------------|--------------------------|--------|
| A | 14-10-2016 | First Release | |
| ISS | DATE | Latest modification - by | MOD N° |

Designed By: _____ Date: _____ **CUSTOMER DRAWING**

| | | | |
|--------------|---------------------------------------|--|--|
| TITLE | Stainless Steel Plug 8D series | | |
|--------------|---------------------------------------|--|--|

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

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| FORMAT | SOURIAU DRG N° 8D517K22PNL-C | SHEET |
| A3 | | 1/2 |

| | | | | | | | | | | |
|----------------|-------------------------|---|---|----|---|----|---|---|---|---------------------------------|
| BASIC SERIES: | 8D | 5 | - | 17 | K | 22 | P | N | L | Delivered W/O Contacts |
| SHELL TYPE : | Plug with RFI Shielding | | | | | | | | | ORIENTATION : N |
| CONTACT TYPE : | Standard Crimp Contact | | | | | | | | | CONTACT TYPE : PIN(500 Matings) |
| SHELL SIZE : | 17 | | | | | | | | | CONTACT LAYOUT : 17-22 |
| PLATING : | K = Passivated | | | | | | | | | |

Contact Layout

22



2#12
2#8 Triax

| 17-22 | | |
|-------|-------|-------|
| Ctc | X | Y |
| A | 0 | 4.57 |
| B | 6.32 | 0 |
| C | 0 | -4.57 |
| D | -6.32 | 0 |

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