



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Composite
- Shell Plating : 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 +200°C
- Salt Spray : 2000 hours

| Connector dimension | |
|---------------------|----------|
| Dim | Nominal |
| ØS | 44.9 Max |
| Z' | 31.5 Max |
| VV THREAD | M34x1-6g |

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: 8D523M06PDL

| | | | |
|--------------|------------|--------------------------|-------------------------|
| A | 06-10-2016 | First Release | |
| ISS | DATE | Latest modification - by | MOD N° |
| Designed By: | | Date: | CUSTOMER DRAWING |

TITLE Composite Plug 8D series

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

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|-----------|-------------------------------------|--|------------|
| FORMAT | SOURIAU DRG N° 8D523M06PDL-C | | SHEET |
| A3 | | | 1/2 |

BASIC SERIES: 8D 5 - 23 M 06 P D L

SHELL TYPE : Plug with RFI Shielding Delivered W/O Contacts

CONTACT TYPE : Standard Crimp Contact ORIENTATION : D

SHELL SIZE : 23 CONTACT TYPE : PIN(500 Matings)

PLATING : M = Nickel CONTACT LAYOUT : 23-06

Contact Layout

06



6#8 Concentric
Twinax
Service M

| 23-06 | | |
|-------|-------|-------|
| Ctc | X | Y |
| A | 0 | 9.24 |
| B | 8.81 | 2.87 |
| C | 5.43 | -7.49 |
| D | -5.43 | -7.49 |
| E | -8.81 | 2.87 |
| F | 0 | 0 |

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