

H G F E D C B A



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

CHARACTERISTICS

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Composite
- Shell Plating : Without Plating
- 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 : 11.4 g ± 10%

| Connector dimension | |
|---------------------|----------|
| Dim | Nominal |
| ØS | 25 Max |
| Z | 31 Max |
| VV THREAD | M15x1-6g |

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: 8D511X22AD

| | | | |
|---|------------------------------------|--------------------------------|-------------------------------|
| A | 18-10-2016 | First Release | |
| ISS | DATE | Latest modification - by | MOD N° |
| Designed By: | | Date: | CUSTOMER DRAWING |
| TITLE | | Composite Plug 8D series | |
| SCALE | NA | General linear Tolerances: ±-- | NPRDS / PROJECT 859 |
| SOURIAU | | WWW.SOURIAU.COM | |
| This document is the property of SOURIAU it must not be reproduced or communicated without permission | | | |
| FORMAT | SOURIAU DRG N° 8D511X22AD-C | | SHEET 1/2 |

| | | | | | | | | |
|---------------|---------------------------|---|---|----|---|----|---|---------------------------------|
| BASIC SERIES: | 8D | 5 | - | 11 | X | 22 | A | D |
| SHELL TYPE | : Plug with RFI Shielding | | | | | | | |
| CONTACT TYPE | : Standard Crimp Contact | | | | | | | |
| SHELL SIZE | : 11 | | | | | | | |
| PLATING | : X = Without Plating | | | | | | | |
| | | | | | | | | ORIENTATION : D |
| | | | | | | | | CONTACT TYPE : PIN(500 Matings) |
| | | | | | | | | CONTACT LAYOUT : 11-22 |

H G F E D C B A

Contact Layout

22*



4#22D

| 11-22 | | |
|-------|--------|--------|
| Ctc | X | Y |
| A | 1.905 | 1.905 |
| B | 1.905 | -1.905 |
| C | -1.905 | -1.905 |
| D | -1.905 | 1.905 |

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: 8D511X22AD

| | | | |
|----------------|------------------------------------|----------------------------|---|
| A | 18-10-2016 | 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 |
| SOURIAU | WWW.SOURIAU.COM | | This document is the property of SOURIAU it must not be reproduced or communicated without permission |
| FORMAT | SOURIAU DRG N° 8D511X22AD-C | | SHEET 2/2 |