## 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    : 14.32 g ± 10%

Z

ØS

VV Thread

Keying Shown as example

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

LAYOUT SHOWN AS EXAMPLE

| Country | Jurisdiction & Control List |
|---|---|
| FR | Not Listed |

## PN: 8D511Z01PBL

| A | 18-10-2016 | 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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| A3 | 8D511Z01PBL-C | 1/2 |

BASIC SERIES:     8D   5   -   11   Z   01   P   B   L

SHELL TYPE : Plug with RFI Shielding

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE : 11

PLATING : Z =     Black Zinc Nickel

Delivered W/O Contacts

ORIENTATION : B

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 11-01

Contact Layout

O1

1 # 12

| 11-01 | | |
|---|---|---|
| Ctc | X | Y |
| A | 0 | 0 |

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 |
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