R
22.6 Max
W
B On flat
VV Thread

S
Keying Shown as example
Ø A

LAYOUT SHOWN AS EXAMPLE

## CHARACTERISTICS

-Standard : Based on MIL-DTL-38999 Series III

-Shell Material    : Aluminium

-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 with Souriau contacts and Accessories

-Temperature Range : -65°C to +200°C

-Salt Spray        : 48 hours

-Mass              : 24.89 g ± 10%

| Connector dimension | |
|---|---|
| **Dim** | **Nominal** |
| A | 38.1±0.3 |
| B | 23.82+0.1/-0.15 |
| R | 32.5Max |
| S | 34.9±0.4 |
| W | 2.2+0.9/-0.1 |
| VV THREAD | M18x1-6g |

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: 8D713F26PN

| | | | |
|---|---|---|---|
| A | 28-09-2016 | First Release | |
| ISS | DATE | Latest modification - by | MOD N° |

Designed By: | Date: | **CUSTOMER DRAWING**

**TITLE** — Aluminium Receptacle 8D series

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

| BASIC SERIES: | 8D | 7 | - | 13 | F | 26 | P | N | |
|---|---|---|---|---|---|---|---|---|---|

SHELL TYPE : Jam nut Receptacle

CONTACT TYPE : Standard Crimp Contact

SHELL SIZE : 13

PLATING : F = Nickel

ORIENTATION : N

CONTACT TYPE : PIN(500 Matings)

CONTACT LAYOUT : 13-26

| FORMAT | SOURIAU DRG N° | SHEET |
|---|---|---|
| A3 | 8D713F26PN-C | 1/2 |

Contact Layout

## 26

2# 12
6# 22D

| 13-26 | | |
|---|---|---|
| Ctc | X | Y |
| A | 0 | 3.47 |
| B | 2.47 | 4.34 |
| C | 2.47 | -4.34 |
| D | 0 | -3.47 |
| E | -2.47 | -4.34 |
| F | -2.47 | 4.34 |
| 1 | 3.25 | 0 |
| 2 | -3.25 | 0 |

Panel cutout

JAM NUT RECEPTACLE (TYPE 7)

| Dim | Nominal |
|---|---|
| B | 24.26+0/-0.25 |
| ØC | 25.65+0.25/-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 |
|---|---|
| FR | Not Listed |

## PN: 8D713F26PN

| ISS | DATE | Latest modification - by | MOD N° |
|---|---|---|---|
| A | 28-09-2016 | First Release | |

| TITLE | Aluminium Receptacle 8D series |
|---|---|

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

**SOURIAU**  WWW.SOURIAU.COM

| FORMAT | SOURIAU DRG N° | SHEET |
|---|---|---|
| A3 | 8D713F26PN-C | 2/2 |