



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

**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 with Souriau contacts and Accessories
- Temperature Range : -65°C to +175°C
- Salt Spray : 500 hours
- Mass : 38.57 g ± 10%

| Connector dimension |                 |
|---------------------|-----------------|
| Dim                 | Nominal         |
| A                   | 44.5±0.3        |
| B                   | 30.15+0.1/-0.15 |
| R                   | 32.5Max         |
| S                   | 41.3±0.4        |
| W                   | 2.2+0.9/-0.1    |
| 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.)

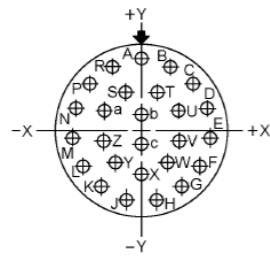
|         |                             |
|---------|-----------------------------|
| Country | Jurisdiction & Control List |
| FR      | Not Listed                  |

**PN: 8D717Z26AE**

|                     |  |                                |   |
|---------------------|--|--------------------------------|---|
| A                   | 01-10-2016                             | First Release                  |   |
| ISS                 | DATE                                   | Latest modification - by       | MOD N°  |
| Designed By:        |  | Date:                          | <b>CUSTOMER DRAWING</b>   |
| <b>TITLE</b>        | <b>Aluminium Receptacle 8D series</b>  |                                |   |
| SCALE               |  | General linear Tolerances: ±-- | NPRDS / PROJECT<br><b>859</b>   |
| NA                  |  |                                | This document is the property of SOURIAU it must not be reproduced or communicated without permission |
| <b>SOURIAU</b>      | <b>WWW.SOURIAU.COM</b>                 |                                |   |
| FORMAT<br><b>A3</b> | <b>SOURIAU DRG N°<br/>8D717Z26AE-C</b> |                                | SHEET<br>1/2  |

|               |                          |   |   |    |   |    |                                 |   |
|---------------|--------------------------|---|---|----|---|----|---------------------------------|---|
| BASIC SERIES: | 8D                       | 7 | - | 17 | Z | 26 | A                               | E |
| SHELL TYPE    | : Jam nut Receptacle     |   |   |    |   |    |                                 |   |
| CONTACT TYPE  | : Standard Crimp Contact |   |   |    |   |    |                                 |   |
| SHELL SIZE    | : 17                     |   |   |    |   |    |                                 |   |
| PLATING       | : Z = Black Zinc Nickel  |   |   |    |   |    |                                 |   |
|               |                          |   |   |    |   |    | ORIENTATION : E                 |   |
|               |                          |   |   |    |   |    | CONTACT TYPE : PIN(500 Matings) |   |
|               |                          |   |   |    |   |    | CONTACT LAYOUT : 17-26          |   |

Contact Layout



| Contacts<br>(Insert arrangement 17-26) |                  |             |                     |                  |             |
|--|------------------|-------------|---------------------|------------------|-------------|
| Contact position ID                    | Contact location |             | Contact position ID | Contact location |             |
|  | X-axis (mm)      | Y-axis (mm) |                     | X-axis (mm)      | Y-axis (mm) |
| A                                      | +000 (0.00)      | +321 (8.15) | P                   | -239 (6.07)      | +214 (5.44) |
| B                                      | +131 (3.33)      | +293 (7.44) | R                   | -131 (3.33)      | +293 (7.44) |
| C                                      | +239 (6.07)      | +214 (5.44) | S                   | -070 (1.78)      | +177 (4.50) |
| D                                      | +305 (7.75)      | +099 (2.51) | T                   | +070 (1.78)      | +177 (4.50) |
| E                                      | +319 (8.10)      | -034 (0.86) | U                   | +175 (4.45)      | +094 (2.39) |
| F                                      | +278 (7.06)      | -161 (4.09) | V                   | +178 (4.52)      | -036 (0.91) |
| G                                      | +189 (4.80)      | -260 (6.60) | W                   | +119 (3.02)      | -151 (3.84) |
| H                                      | +067 (1.70)      | -314 (7.98) | X                   | +000 (0.00)      | -203 (5.16) |
| J                                      | -067 (1.70)      | -314 (7.98) | Y                   | -119 (3.02)      | -151 (3.84) |
| K                                      | -189 (4.80)      | -260 (6.60) | Z                   | -178 (4.52)      | -036 (0.91) |
| L                                      | -278 (7.06)      | -161 (4.09) | a                   | -175 (4.45)      | +094 (2.39) |
| M                                      | -319 (8.10)      | -034 (0.86) | b                   | +000 (0.00)      | +065 (1.65) |
| N                                      | -305 (7.75)      | +099 (2.51) | c                   | +000 (0.00)      | -065 (1.65) |

| Shell size | Arrangement no. | Number of contacts | Size contacts | Service rating | Contact position ID | Supersedes |
|------------|-----------------|--------------------|---------------|----------------|---------------------|------------|
| 17         | -26             | 26                 | 20            | I              | All                 | MS20053-26 |

Panel cutout

JAM NUT RECEPTACLE (TYPE 7)



| Dim | Nominal       |
|-----|---------------|
| B   | 30.73+0/-0.25 |
| ØC  | 32.01+0.25/-0 |

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