



LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

**CHARACTERISTICS**

- Standard : Based on MIL-DTL-38999 Series III
- Shell Material : Aluminium
- Shell Plating : Olive drab Cadmium
- 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 : 38.96 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.)

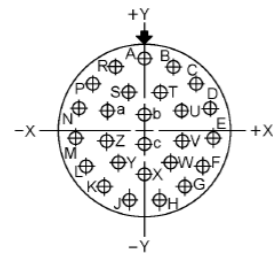
|         |                             |
|---------|-----------------------------|
| Country | Jurisdiction & Control List |
| FR      | Not Listed                  |

**PN: 8D717W26SEL**

|  |                                     |                                |                               |
|--|-------------------------------------|--------------------------------|-------------------------------|
| A  | 01-10-2016                          | First Release                  |                               |
| ISS  | DATE                                | Latest modification - by       | MOD N°                        |
| Designed By:   |                                     | Date:                          | <b>CUSTOMER DRAWING</b>       |
| <b>TITLE</b>   |                                     | Aluminium Receptacle 8D series |                               |
| SCALE  | NA                                  | General linear Tolerances: ±-- | NPRDS / PROJECT<br><b>859</b> |
| <b>SOURIAU</b>   |                                     | <b>WWW.SOURIAU.COM</b>         |                               |
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| FORMAT   | <b>SOURIAU DRG N° 8D717W26SEL-C</b> |                                | SHEET<br>1/2                  |

|               |                        |   |   |    |                                    |    |   |   |   |
|---------------|------------------------|---|---|----|------------------------------------|----|---|---|---|
| BASIC SERIES: | 8D                     | 7 | - | 17 | W                                  | 26 | S | E | L |
| SHELL TYPE    | Jam nut Receptacle     |   |   |    |                                    |    |   |   |   |
| CONTACT TYPE  | Standard Crimp Contact |   |   |    |                                    |    |   |   |   |
| SHELL SIZE    | 17                     |   |   |    |                                    |    |   |   |   |
| PLATING       | W = Olive drab Cadmium |   |   |    |                                    |    |   |   |   |
|               |                        |   |   |    | Delivered W/O Contacts             |    |   |   |   |
|               |                        |   |   |    | ORIENTATION : E                    |    |   |   |   |
|               |                        |   |   |    | CONTACT TYPE : SOCKET(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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| FORMAT<br><b>A3</b> | <b>SOURIAU DRG N°<br/>8D717W26SEL-C</b> |                                | SHEET<br>2/2  |