



LAYOUT SHOWN AS EXAMPLE

Keying 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 : 20.08 g ± 10%

| Connector dimension | |
|---------------------|-----------------|
| Dim | Nominal |
| A | 34.9±0.3 |
| B | 19.07+0.1/-0.15 |
| R | 32.5Max |
| S | 31.8±0.4 |
| W | 2.2+0.9/-0.1 |
| 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: 8D711F22BE

| | | | |
|--------------|---|--------------------------------|---|
| A | 30-09-2016 | 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 859 |
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| FORMAT | A3 | | SOURIAU DRG N° 8D711F22BE-C |
| | | | SHEET 1/2 |

| | | | | | | | | | |
|----------------|------------------------|---|---|----|---|----|---|---|------------------------------------|
| BASIC SERIES: | 8D | 7 | - | 11 | F | 22 | B | E | ORIENTATION : E |
| SHELL TYPE : | Jam nut Receptacle | | | | | | | | CONTACT TYPE : SOCKET(500 Matings) |
| CONTACT TYPE : | Standard Crimp Contact | | | | | | | | CONTACT LAYOUT : 11-22 |
| SHELL SIZE : | 11 | | | | | | | | |
| PLATING : | F = Nickel | | | | | | | | |

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 |

Panel cutout

JAM NUT RECEPTACLE (TYPE 7)



| Dim | Nominal |
|-----|---------------|
| B | 19.59+0/-0.25 |
| ØC | 20.96+0.25/-0 |

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| NA | | ±-- | 859 |
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