

LAYOUT SHOWN AS EXAMPLE

Keying Shown as example

| Connector dimension | |
|---------------------|----------|
| Dim | Nominal |
| F | 25.4 Max |
| Z | 31.5 Max |
| VV THREAD | M22x1-6g |

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 with Souriau contacts and Accessories
- Temperature Range : -65°C to +175°C
- Salt Spray : 500 hours

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.)

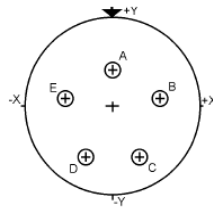
| Country | Jurisdiction & Control List |
|---------|-----------------------------|
| FR | Not Listed |

PN: 8D115W05SN

| | | | |
|---|------------------------------------|---------------------------------|----------------------------|
| A | 27-09-2016 | First Release | |
| ISS | DATE | Latest modification - by | MOD N° |
| Designed By: | | Date: | CUSTOMER DRAWING |
| TITLE | | Aluminium Inline plug 8D series | |
| SCALE | | General linear Tolerances: ±-- | NPRDS / PROJECT 859 |
| NA | | | |
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| FORMAT | SOURIAU DRG N° 8D115W05SN-C | | SHEET 1/2 |
| A3 | | | |

| | | | | | | | | | |
|----------------|------------------------|---|---|----|---|----|---|---|------------------------------------|
| BASIC SERIES: | 8D | 1 | - | 15 | W | 05 | S | N | ORIENTATION : N |
| SHELL TYPE : | In line Receptacle | | | | | | | | CONTACT TYPE : SOCKET(500 Matings) |
| CONTACT TYPE : | Standard Crimp Contact | | | | | | | | CONTACT LAYOUT : 15-05 |
| SHELL SIZE : | 15 | | | | | | | | |
| PLATING : | W = Olive drab Cadmium | | | | | | | | |

Contact Layout



| Contacts (Insert arrangement 15-5) | | |
|---------------------------------------|-------------|-------------|
| Contact position ID | Location | |
| | X-axis (mm) | Y-axis (mm) |
| A | +000 (0.00) | +100 (2.54) |
| B | +174 (4.42) | +024 (0.61) |
| C | +094 (2.39) | -148 (3.76) |
| D | -094 (2.39) | -148 (3.76) |
| E | -174 (4.42) | +024 (0.61) |

| Shell size | Arrangement no. | Number of contacts | Size contacts | Service rating | Contact location | Supersedes |
|------------|-----------------|--------------------|---------------|----------------|------------------|------------|
| 15 | -5 | 5 | 16 | II | All | MS20052-5 |

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| FORMAT | SOURIAU DRG N° 8D115W05SN-C | | SHEET 2/2 |