



Contact Layout



| Contacts<br>(Insert arrangement 9-35) |                  |             |                  |
|---------------------------------------|------------------|-------------|------------------|
| Contact position ID                   | Contact location |             | Contact location |
|                                       | X-axis (mm)      | Y-axis (mm) |                  |
| 1                                     | +045 (1.14)      | +078 (1.98) |                  |
| 2                                     | +078 (1.98)      | -045 (1.14) |                  |
| 3                                     | +000 (0.00)      | -090 (2.29) |                  |
| 4                                     | -078 (1.98)      | -045 (1.14) |                  |
| 5                                     | -045 (1.14)      | +078 (1.98) |                  |
| 6                                     | +000 (0.00)      | +000 (0.00) |                  |

(Applicable to MIL-DTL-38999 and SAE-AS29600)

| Shell size | Arrangement no. | Number of contacts | Size contacts | Service rating | Contact location | Supersedes |
|------------|-----------------|--------------------|---------------|----------------|------------------|------------|
| 9          | -35             | 6                  | 22D           | M              | All              | MS27525-35 |

Panel Cutout



| Dim | Nominal    |
|-----|------------|
| ØA  | 16.66 min  |
| ØAA | 13.11 min  |
| R1  | 18.26      |
| ØT  | 3.25 ±0.13 |

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: 8D009F35BB

|                |                                       |                                |   |
|----------------|---------------------------------------|--------------------------------|---|
| A              | 03-10-2016                            | 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             |                                       |                                |   |
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| FORMAT         | <b>SOURIAU DRG N° 8D009F35BB-C</b>    |                                | SHEET<br>2/2  |