



Contact Layout



| Contacts<br>(Insert arrangement 13-35) |             |             |                     |             |             |
|--|-------------|-------------|---------------------|-------------|-------------|
| Contact position ID                    | Location    |             | Contact position ID | Location    |             |
|  | X-axis (mm) | Y-axis (mm) |                     | X-axis (mm) | Y-axis (mm) |
| 1                                      | +045 (1.14) | +197 (5.00) | 12                  | -182 (4.62) | +088 (2.24) |
| 2                                      | +126 (3.20) | +158 (4.01) | 13                  | -126 (3.20) | +158 (4.01) |
| 3                                      | +182 (4.62) | +088 (2.24) | 14                  | -045 (1.14) | +197 (5.00) |
| 4                                      | +203 (5.16) | +000 (0.00) | 15                  | +045 (1.14) | +107 (2.72) |
| 5                                      | +182 (4.62) | -088 (2.24) | 16                  | +117 (2.97) | +026 (0.66) |
| 6                                      | +126 (3.20) | -158 (4.01) | 17                  | +093 (2.36) | -075 (1.91) |
| 7                                      | +045 (1.14) | -197 (5.00) | 18                  | +000 (0.00) | -120 (3.05) |
| 8                                      | -045 (1.14) | -197 (5.00) | 19                  | -093 (2.36) | -075 (1.91) |
| 9                                      | -126 (3.20) | -158 (4.01) | 20                  | -117 (2.97) | +026 (0.66) |
| 10                                     | -182 (4.62) | -088 (2.24) | 21                  | -045 (1.14) | +107 (2.72) |
| 11                                     | -203 (5.16) | +000 (0.00) | 22                  | +000 (0.00) | -030 (0.76) |

| (Applicable to MIL-DTL-38999 only) |                 |                    |               |                |                  |            |
|------------------------------------|-----------------|--------------------|---------------|----------------|------------------|------------|
| Shell size                         | Arrangement no. | Number of contacts | Size contacts | Service rating | Contact location | Supersedes |
| 13                                 | -35             | 22                 | 22D           | M              | All              | MS27527-35 |

Panel Cutout



| Dim | Nominal    |
|-----|------------|
| ØA  | 23.42 min  |
| ØAA | 19.05 min  |
| R1  | 23.01      |
| 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: 8D013M35SD

|                |                                       |                            |   |
|----------------|---------------------------------------|----------------------------|---|
| A              | 15-10-2016                            | First Release              |   |
| ISS            | DATE                                  | Latest modification - by   | MOD N°  |
| Designed By:   |                                       | Date:                      | <b>CUSTOMER DRAWING</b>   |
| <b>TITLE</b>   | <b>Composite Receptacle 8D series</b> |                            |   |
| SCALE          |                                       | General linear Tolerances: | NPRDS / PROJECT   |
| NA             |                                       | ±--                        | <b>859</b>  |
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| FORMAT         | <b>SOURIAU DRG N° 8D013M35SD-C</b>    |                            | SHEET 2/2   |