



Contact Layout



| Contacts<br>(Insert arrangement 19-35) |             |             |                     |             |             |
|--|-------------|-------------|---------------------|-------------|-------------|
| Contact position ID                    | Location    |             | Contact position ID | Location    |             |
|  | X-axis (mm) | Y-axis (mm) |                     | X-axis (mm) | Y-axis (mm) |
| 1                                      | -357 (9.07) | +090 (2.29) | 34                  | +045 (1.14) | +360 (9.14) |
| 2                                      | -357 (9.07) | +000 (0.00) | 35                  | +045 (1.14) | +270 (6.86) |
| 3                                      | -357 (9.07) | -090 (2.29) | 36                  | +045 (1.14) | +180 (4.57) |
| 4                                      | -279 (7.09) | +225 (5.72) | 37                  | +045 (1.14) | +090 (2.29) |
| 5                                      | -279 (7.09) | +135 (3.43) | 38                  | +045 (1.14) | +000 (0.00) |
| 6                                      | -279 (7.09) | +045 (1.14) | 39                  | +045 (1.14) | -090 (2.29) |
| 7                                      | -279 (7.09) | -045 (1.14) | 40                  | +045 (1.14) | -180 (4.57) |
| 8                                      | -279 (7.09) | -135 (3.43) | 41                  | +045 (1.14) | -270 (6.86) |
| 9                                      | -279 (7.09) | -225 (5.72) | 42                  | +045 (1.14) | -360 (9.14) |
| 10                                     | -201 (5.11) | +270 (6.86) | 43                  | +123 (3.12) | +315 (8.00) |
| 11                                     | -201 (5.11) | +180 (4.57) | 44                  | +123 (3.12) | +225 (5.72) |
| 12                                     | -201 (5.11) | +090 (2.29) | 45                  | +123 (3.12) | +135 (3.43) |
| 13                                     | -201 (5.11) | +000 (0.00) | 46                  | +123 (3.12) | +045 (1.14) |
| 14                                     | -201 (5.11) | -090 (2.29) | 47                  | +123 (3.12) | -045 (1.14) |
| 15                                     | -201 (5.11) | -180 (4.57) | 48                  | +123 (3.12) | -135 (3.43) |
| 16                                     | -201 (5.11) | -270 (6.86) | 49                  | +123 (3.12) | -225 (5.72) |
| 17                                     | -123 (3.12) | +315 (8.00) | 50                  | +123 (3.12) | -315 (8.00) |

| Contacts<br>(Insert arrangement 19-35) |             |             |                     |             |             |
|--|-------------|-------------|---------------------|-------------|-------------|
| Contact position ID                    | Location    |             | Contact position ID | Location    |             |
|  | X-axis (mm) | Y-axis (mm) |                     | X-axis (mm) | Y-axis (mm) |
| 18                                     | -123 (3.12) | +225 (5.72) | 51                  | +201 (5.11) | +270 (6.86) |
| 19                                     | -123 (3.12) | +135 (3.43) | 52                  | +201 (5.11) | +180 (4.57) |
| 20                                     | -123 (3.12) | +045 (1.14) | 53                  | +201 (5.11) | +090 (2.29) |
| 21                                     | -123 (3.12) | -045 (1.14) | 54                  | +201 (5.11) | +000 (0.00) |
| 22                                     | -123 (3.12) | -135 (3.43) | 55                  | +201 (5.11) | -090 (2.29) |
| 23                                     | -123 (3.12) | -225 (5.72) | 56                  | +201 (5.11) | -180 (4.57) |
| 24                                     | -123 (3.12) | -315 (8.00) | 57                  | +201 (5.11) | -270 (6.86) |
| 25                                     | -045 (1.14) | +360 (9.14) | 58                  | +279 (7.09) | +225 (5.72) |
| 26                                     | -045 (1.14) | +270 (6.86) | 59                  | +279 (7.09) | +135 (3.43) |
| 27                                     | -045 (1.14) | +180 (4.57) | 60                  | +279 (7.09) | +045 (1.14) |
| 28                                     | -045 (1.14) | +090 (2.29) | 61                  | +279 (7.09) | -045 (1.14) |
| 29                                     | -045 (1.14) | +000 (0.00) | 62                  | +279 (7.09) | -135 (3.43) |
| 30                                     | -045 (1.14) | -090 (2.29) | 63                  | +279 (7.09) | -225 (5.72) |
| 31                                     | -045 (1.14) | -180 (4.57) | 64                  | +357 (9.07) | +090 (2.29) |
| 32                                     | -045 (1.14) | -270 (6.86) | 65                  | +357 (9.07) | +000 (0.00) |
| 33                                     | -045 (1.14) | -360 (9.14) | 66                  | +357 (9.07) | -090 (2.29) |

| (Applicable to MIL-DTL-38999 only) |                 |                    |               |                |                  |            |
|------------------------------------|-----------------|--------------------|---------------|----------------|------------------|------------|
| Shell size                         | Arrangement no. | Number of contacts | Size contacts | Service rating | Contact location | Supersedes |
| 19                                 | -35             | 66                 | 22D           | M              | All              | MS27530-35 |

Panel cutout

JAM NUT RECEPTACLE (TYPE 7)



| Dim | Nominal       |
|-----|---------------|
| B   | 33.91+0/-0.25 |
| ØC  | 35.18+0.25/-0 |

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

PN: 8D719F35BB

|              |                |   |                  |
|--------------|----------------|---|------------------|
| 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  |
| NA           |                | ±--   | 859              |
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| FORMAT       | SOURIAU DRG N° |   | SHEET            |
| A3           | 8D719F35BB-C   |   | 2/2              |