



3

ω

- 2

Connector dimension

2

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

PN: 8D025M08AN

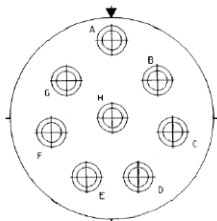
|              |            |                          |                         |
|--------------|------------|--------------------------|-------------------------|
| A            | 14-10-2016 | First Release            |                         |
| ISS          | DATE       | Latest modification - by |                         |
| Designed By: |            | Date:                    | <b>CUSTOMER DRAWING</b> |



CONTACT TYPE : PIN(500 Matings)

1

Contact Layout

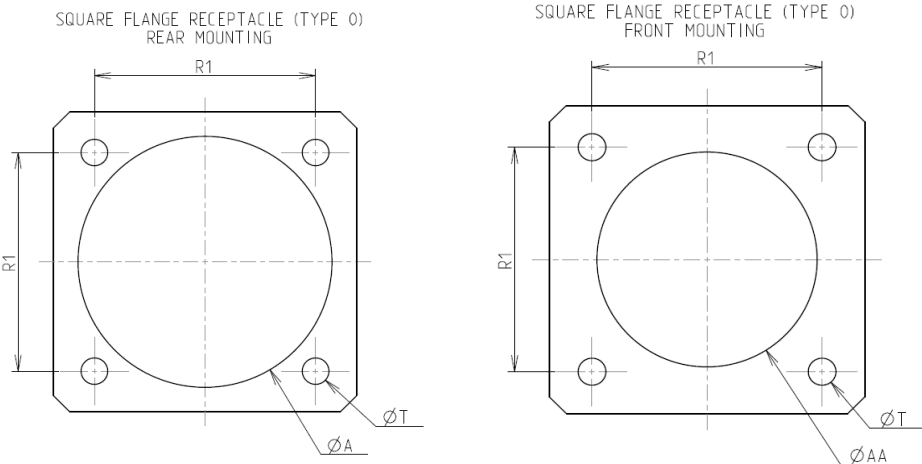


Inactive for new design for MIL-DTL-38999. For new design, use arrangement no. 25-10.)

| Contact position ID | Contact location |               |
|---------------------|------------------|---------------|
|                     | X-axis (mm)      | Y-axis (mm)   |
| A                   | ±.000 (0.00)     | ±.426 (10.92) |
| B                   | +.333 (8.46)     | +.266 (6.76)  |
| C                   | +.415 (10.54)    | -.095 (2.41)  |
| D                   | +.185 (4.70)     | -.384 (9.75)  |
| E                   | -.185 (4.70)     | -.384 (9.75)  |
| F                   | -.415 (10.54)    | -.095 (2.41)  |
| G                   | -.333 (8.46)     | +.266 (6.76)  |
| H                   | ±.000 (0.00)     | ±.000 (0.00)  |

| Shell size | Arrangement no. | Number of contacts | Size of contacts | Service rating | Contact location | Standard contact |               |
|------------|-----------------|--------------------|------------------|----------------|------------------|------------------|---------------|
|            |                 |                    |                  |                |                  | Pin              | Socket        |
| 25         | -8              | 8                  | 8                | Twinax         | All              | M39029/90-529    | M39029/91-530 |

Panel Cutout

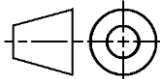


| Dim | Nominal    |
|-----|------------|
| ØA  | 42.47 min  |
| ØAA | 37.69 min  |
| R1  | 38.1       |
| ØT  | 3.81 ±0.13 |

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.)

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|              |                                                                                       |                                |                                                                                                          |
|--------------|---------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------|
| A            | 14-10-2016                                                                            | First Release                  |                                                                                                          |
| ISS          | DATE                                                                                  | Latest modification - by       | MOD N°                                                                                                   |
| Designed By: |                                                                                       | Date:                          | CUSTOMER DRAWING                                                                                         |
| TITLE        |                                                                                       | Composite Receptacle 8D series |                                                                                                          |
| SCALE        |  | General linear Tolerances:     | NPRDS / PROJECT                                                                                          |
| NA           |                                                                                       | ±--                            | 859                                                                                                      |
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| FORMAT       | SOURIAU DRG N°<br>8D025M08AN-C                                                        |                                | SHEET                                                                                                    |
| A3           |                                                                                       |                                | 2/2                                                                                                      |