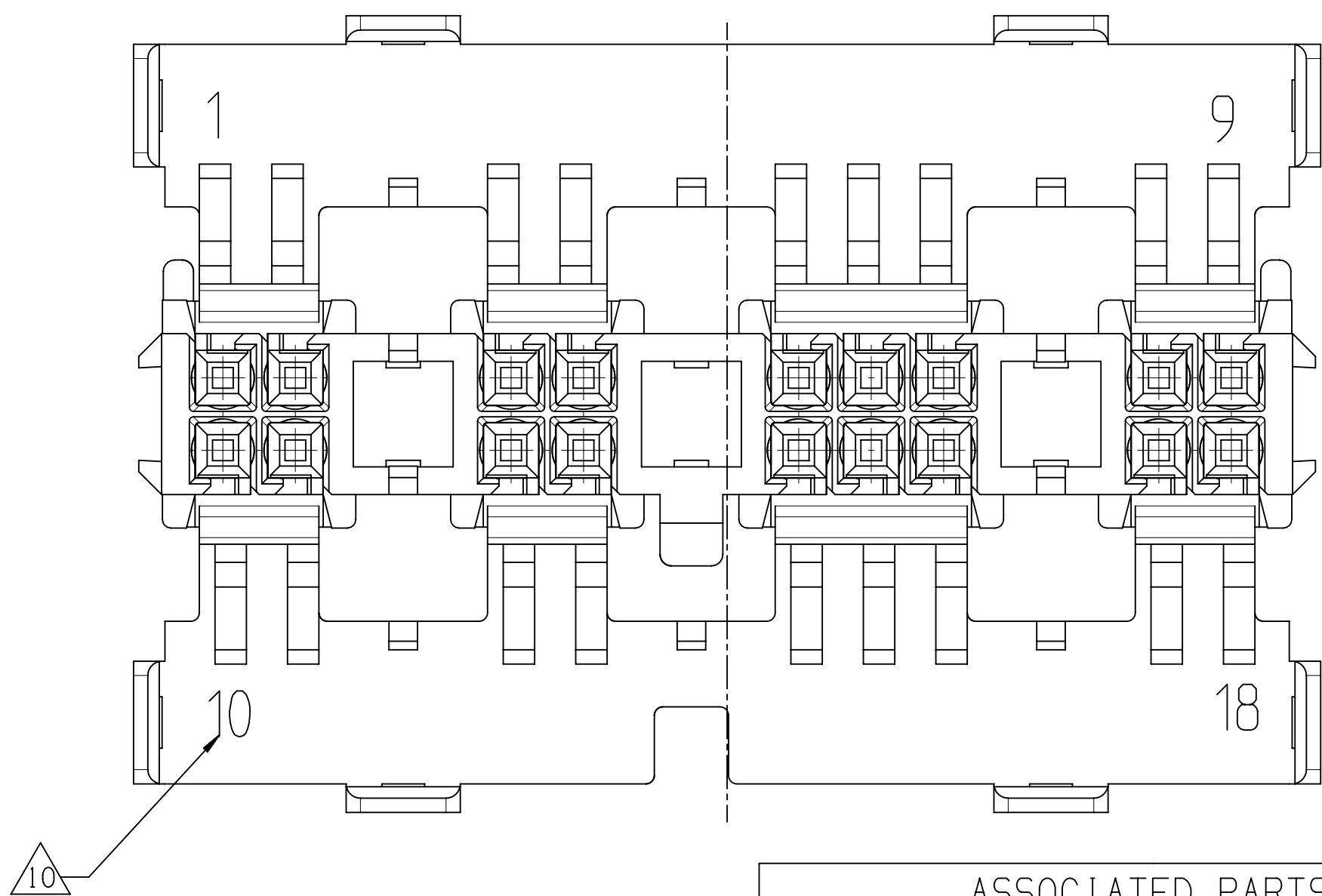
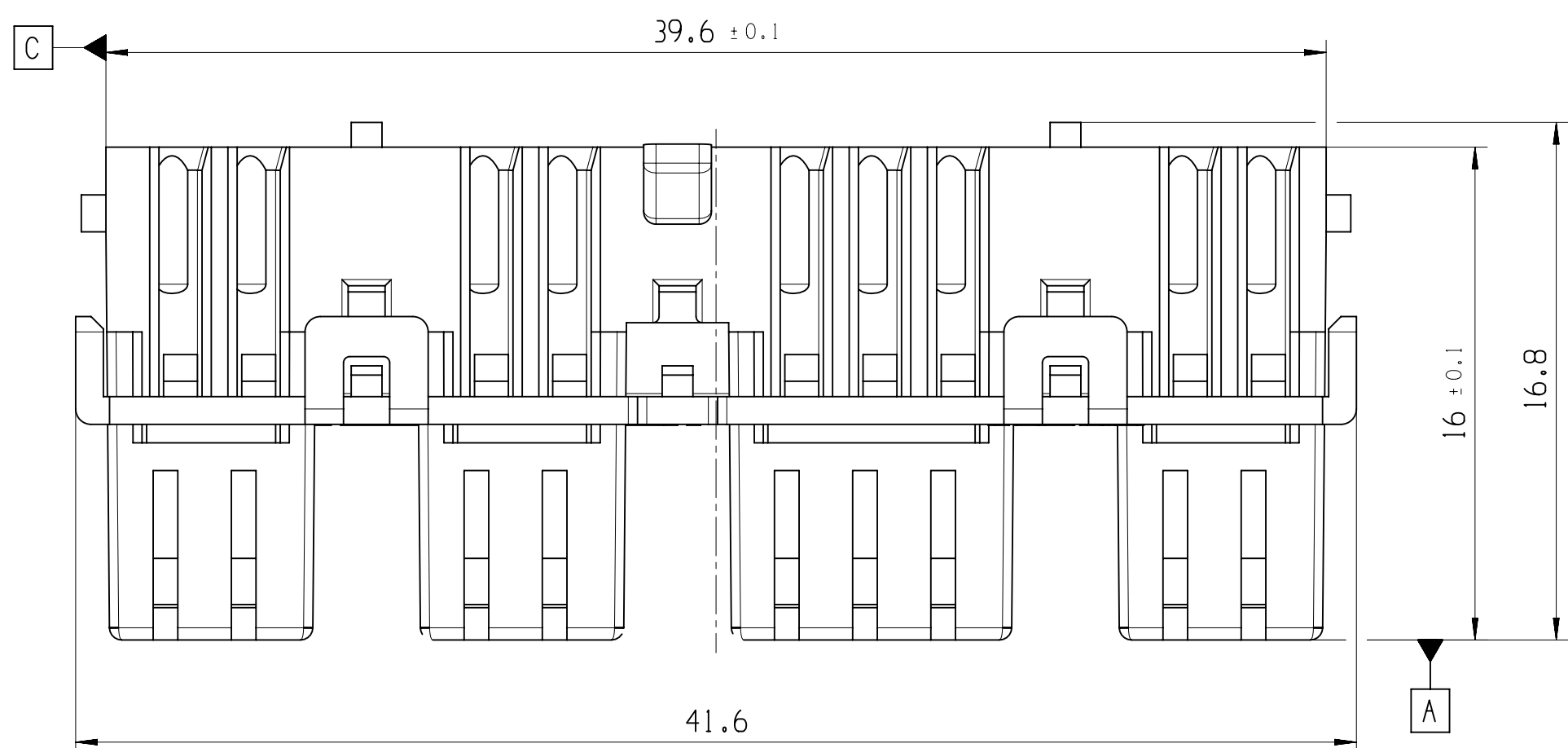
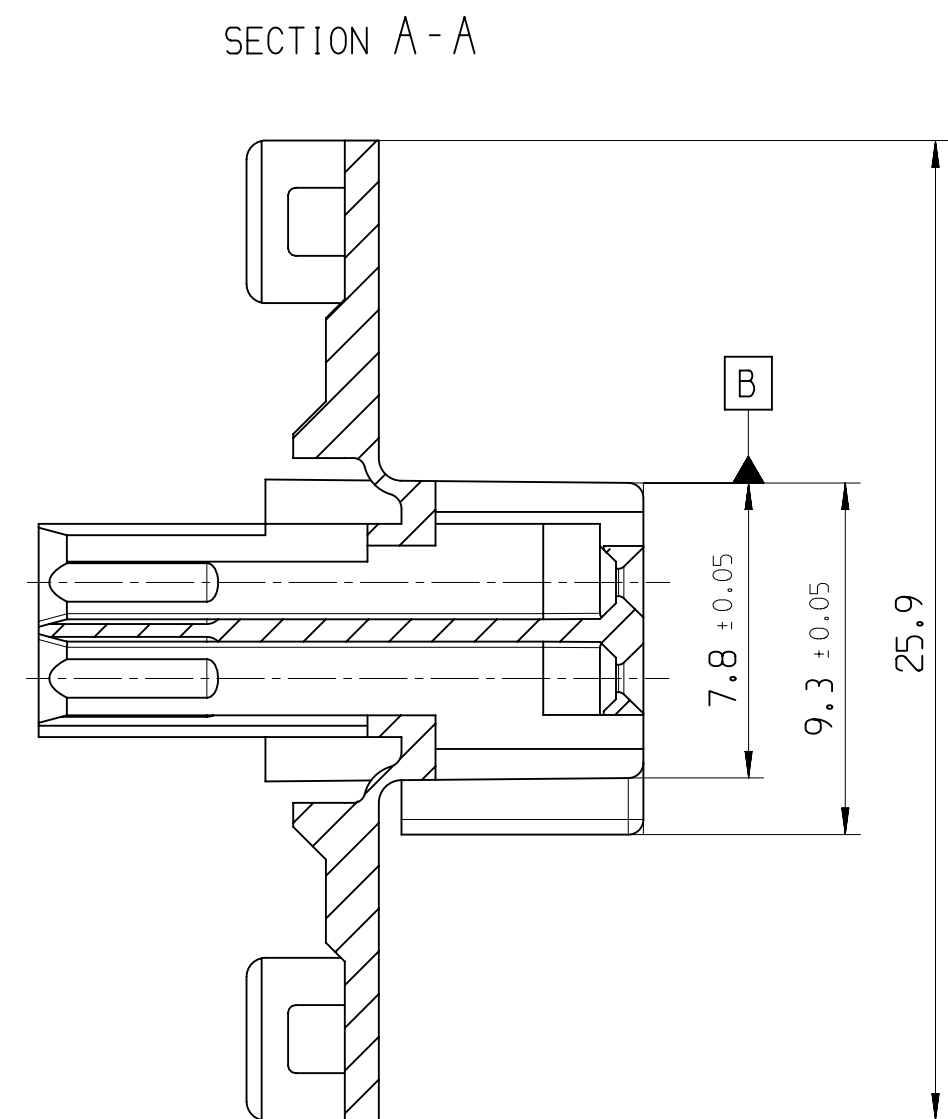
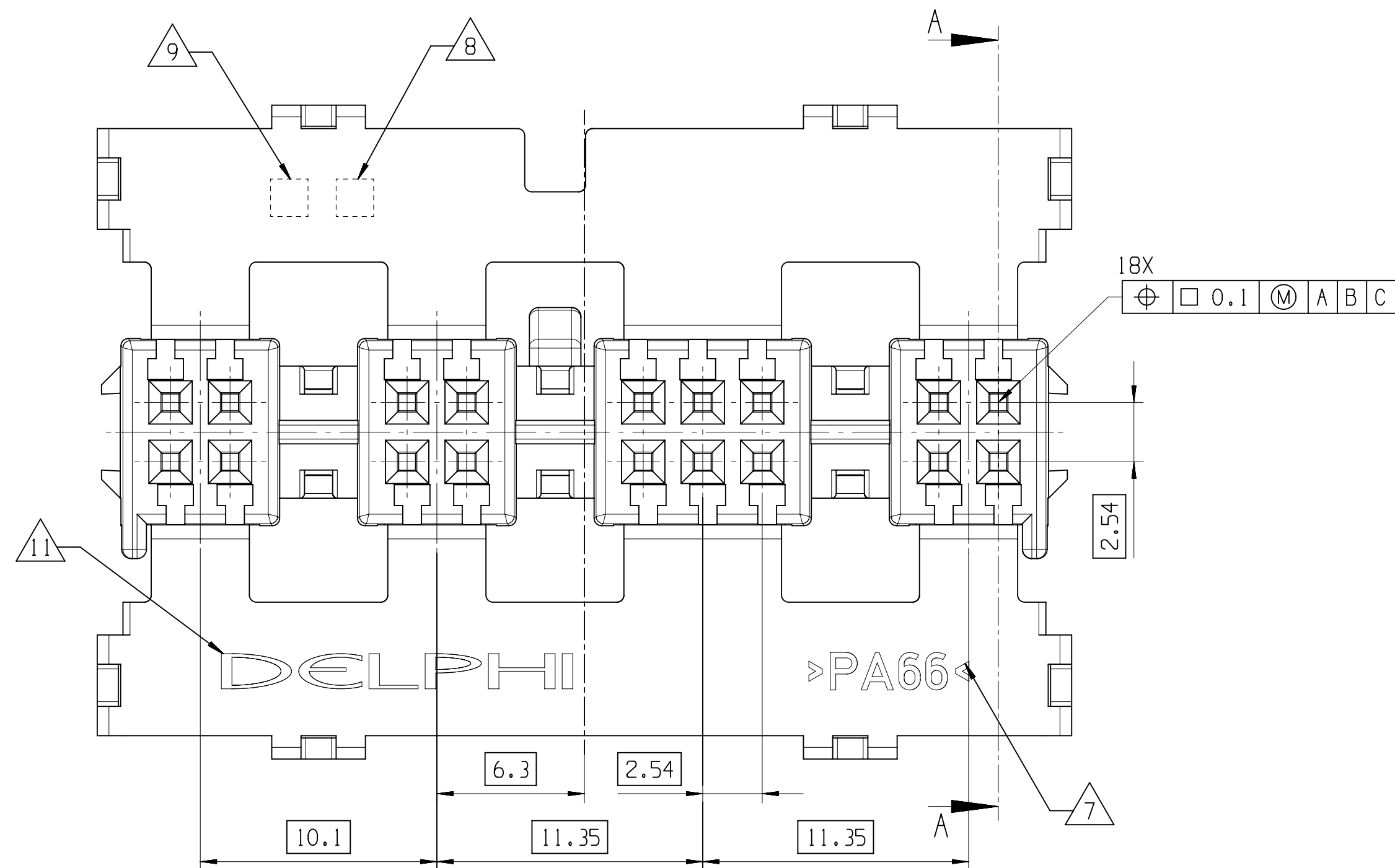




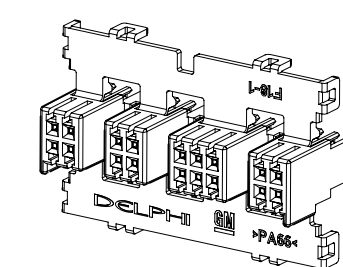
| NOTE | SPECIFICATIONS                                                                                            |
|------|-----------------------------------------------------------------------------------------------------------|
| 1    | FEMALE CONNECTOR ACCORDING TO APTIV SPECIFICATION: CAGE TBD                                               |
| 2    | FEMALE CONNECTOR ACCORDING TO:<br>-TEMPERATURE CLASS TX<br>-ENGINE VIBRATOR CLASS VX<br>-SEALING CLASS EX |
| 3    | USER'S MANUAL: 15344189-CUS76-S01                                                                         |
| 4    | DELIVERY CONNECTOR WEIGHT : 2.85g                                                                         |
| 5    | NO WAFER HINGE OR WAFER HINGE BROKEN ALLOWED                                                              |
| 6    | VISUAL DEFECTS ON NO FUNCTIONNAL AREAS ALLOWED                                                            |
| △    | MATERIAL NAME                                                                                             |
| △    | TOOL CAVITY NUMBER                                                                                        |
| △    | INDEX REPLCEMENT INSERT                                                                                   |
| △    | PART CAVITY NUMBER                                                                                        |
| △    | SUPPLIER LOGO                                                                                             |

| ASSOCIATED PARTS (FOR INFORMATION) |                                              |                          |                       |
|------------------------------------|----------------------------------------------|--------------------------|-----------------------|
| DESCRIPTION                        | APTIV P/N                                    | WIRE SECTION             | DIAMETER OF WIRE SIZE |
| MATING PART                        | 15344185<br>15344186<br>15344187<br>15344188 | -                        | -                     |
| MTS 0.63 FEMALE TERMINAL           | 15341541                                     | 0.35-0.50mm <sup>2</sup> | -                     |
| MQS 0.63 FEMALE TERMINAL           | 15341542                                     | 0.6-0.75mm <sup>2</sup>  | -                     |

| DIM TO CHECK |  | DIMENSIONAL RANGE (MM) |      |      |       |       |       |       |       |       |       |                                      |  |
|--------------|--|------------------------|------|------|-------|-------|-------|-------|-------|-------|-------|--------------------------------------|--|
| FROM         |  | > 0                    | > 20 | > 30 | > 70  | > 100 | > 150 | > 200 | > 250 | > 300 | > 400 | CHART                                |  |
| TO           |  | > 20                   | > 30 | > 70 | > 100 | > 150 | > 200 | > 250 | > 300 | > 400 | > 500 | TOLERANCE UNLESS OTHERWISE SPECIFIED |  |
|              |  | ±0.15                  | ±0.2 | ±0.3 | ±0.4  | ±0.5  | ±0.6  | ±0.8  | ±1    | ±1.2  | ±1.5  | ANGULAR TOLERANCE ±2°                |  |
|              |  |                        |      |      |       |       |       |       |       |       |       |                                      |  |

| DWG STATUS |     |     |     | ZONE |  |  |  | REVISION HISTORY |  |  |  | AUTH |  | DR |  | APVD |  | APVD |  |
|------------|-----|-----|-----|------|--|--|--|------------------|--|--|--|------|--|----|--|------|--|------|--|
| DATE       | STG | REV | N/P | CHG  |  |  |  |                  |  |  |  |      |  |    |  |      |  |      |  |
| 28DE21     | R   | 01  |     |      |  |  |  |                  |  |  |  |      |  |    |  |      |  |      |  |

3D VIEW



SCALE 1:1

| DWG TYP                   |  | CUSTOMER PART DRAWING |  | DISTR CODE |  |
|---------------------------|--|-----------------------|--|------------|--|
| WEIGHT (GR)               |  | SEE TABLE             |  |            |  |
| VOLUME (CM <sup>3</sup> ) |  |                       |  |            |  |
| ROUTING                   |  |                       |  |            |  |

| UNLESS OTHERWISE SPECIFIED          |  |
|-------------------------------------|--|
| GENERAL TOLERANCES<br>ACCORDING TO: |  |
| SEE CHART                           |  |
| GD&T<br>ACCORDING TO:               |  |
| ISO 1101                            |  |

REFERENCE

FIRST ANGLE PROJECTION

| DO NOT SCALE |  | USE MATH DATA |  |
|--------------|--|---------------|--|
|              |  |               |  |

| • APTIV •                                                                                                                                                                                                                                                                                     |       |          |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|----------|
| CONNECTION SYSTEMS                                                                                                                                                                                                                                                                            |       |          |          |
| Chennai, India                                                                                                                                                                                                                                                                                |       |          |          |
| COPYRIGHT 2021 APTIV. ALL RIGHTS RESERVED.                                                                                                                                                                                                                                                    |       |          |          |
| THIS DRAWING IS THE PROPERTY OF APTIV AND CONTAINS APTIV<br>CONFIDENTIAL INFORMATION. THE REPRODUCTION, DISTRIBUTION AND<br>UTILIZATION OF THIS DOCUMENT OR ITS RELATED CAD MATH DATA, AS WELL<br>AS COMMUNICATION OF ANY CONTENT TO OTHERS, WITHOUT EXPRESS<br>AUTHORIZATION, IS PROHIBITED. |       |          |          |
| DR                                                                                                                                                                                                                                                                                            |       |          | DATE     |
| P.BALAJI                                                                                                                                                                                                                                                                                      |       |          | 28DE21   |
| APVD1                                                                                                                                                                                                                                                                                         |       |          | 28DE21   |
| LAGUETTE MAURICE                                                                                                                                                                                                                                                                              |       |          | 28DE21   |
| APVD2                                                                                                                                                                                                                                                                                         |       |          | 28DE21   |
| LAGUETTE MAURICE                                                                                                                                                                                                                                                                              |       |          | 28DE21   |
| APVD3                                                                                                                                                                                                                                                                                         |       |          |          |
| APVD4                                                                                                                                                                                                                                                                                         |       |          |          |
| APVD5                                                                                                                                                                                                                                                                                         |       |          |          |
| SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV<br>10949001                                                                                                                                                                                                                              |       |          |          |
| MATERIAL                                                                                                                                                                                                                                                                                      |       |          |          |
| SEE TABLE                                                                                                                                                                                                                                                                                     |       |          |          |
| DRAWING NAME                                                                                                                                                                                                                                                                                  |       |          |          |
| RECEPTACLE HOUSING 18 WAY<br>FOR MQS 0.64 / MTS 0.64                                                                                                                                                                                                                                          |       |          |          |
| DRAWING NUMBER                                                                                                                                                                                                                                                                                |       |          |          |
| 15344189                                                                                                                                                                                                                                                                                      |       |          |          |
| SIZE                                                                                                                                                                                                                                                                                          | SCALE | FRAME NO | SHEET NO |
| A1                                                                                                                                                                                                                                                                                            | 5:1   | 1 OF 1   | 1 OF 1   |
| STG                                                                                                                                                                                                                                                                                           | REV   | N/P      |          |
| R                                                                                                                                                                                                                                                                                             | 01    |          |          |