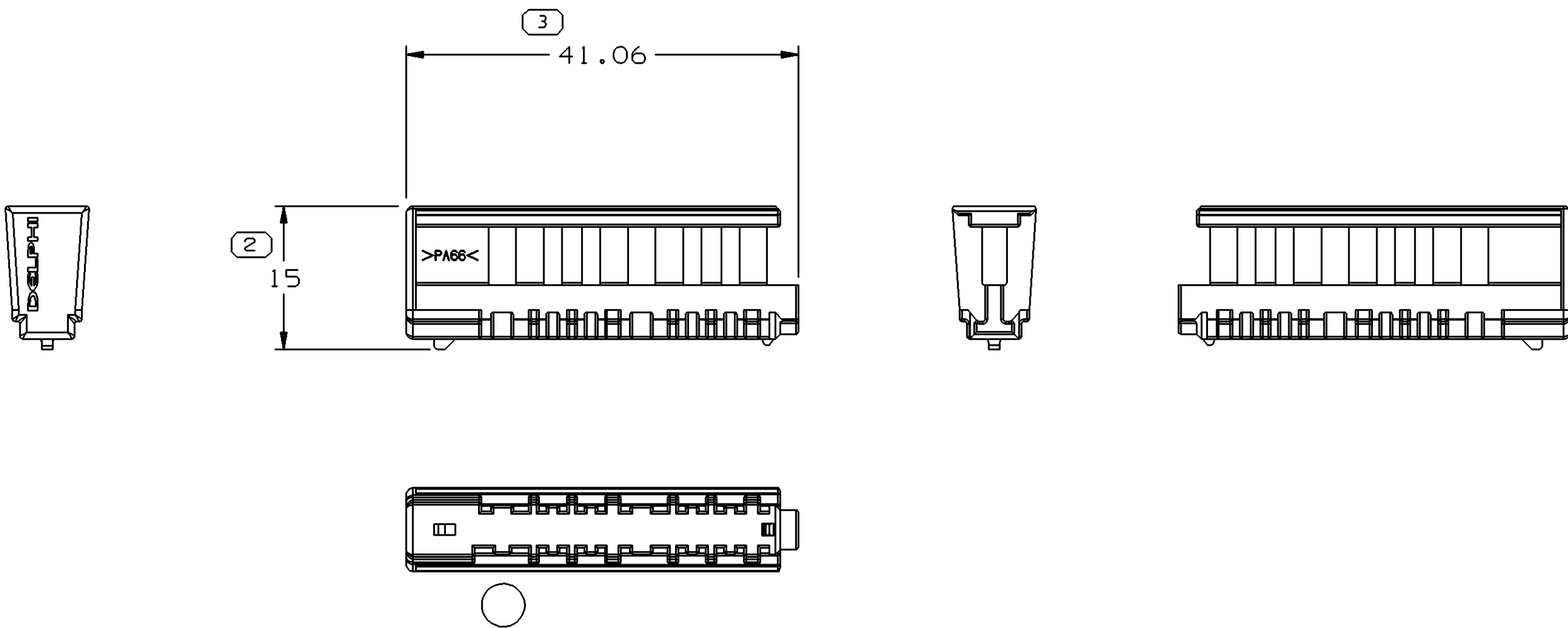
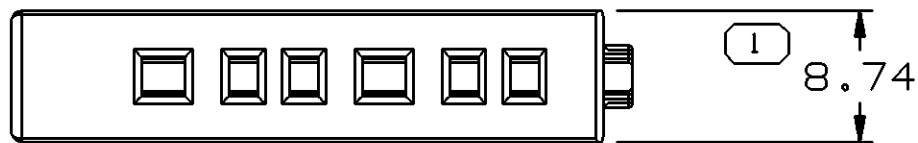


| SYMBOL DEFINITION                                                                                                                           |                                  |   |
|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---|
| A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL<br>◯ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING. | TOTAL NO OF INSPECTIONS REQUIRED | 3 |
|                                                                                                                                             | LAST NO. USED                    | 3 |

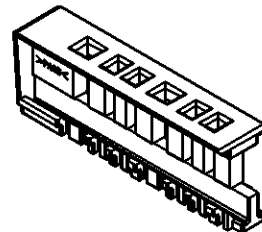
| MISSING SYMBOLS          |
|--------------------------|
| NO MISSING SYMBOL NUMBER |

| DWG STATUS |     |     |     |     | ZONE | REVISION HISTORY                         | AUTH   | DR  | APVD 1 | APVD 2 |
|------------|-----|-----|-----|-----|------|------------------------------------------|--------|-----|--------|--------|
| DATE       | STG | REV | N/P | CHG |      |                                          |        |     |        |        |
| 15JN04     | R   | 01  | -   | -   |      | RELEASED                                 | 255777 | ADK | ADK    | GCD    |
| 21DE04     | R   | 01  | AA  | -   | -    | REVISED MAT'L SPEC WAS M3592026          | 262690 | DAD | DAD    | GCD    |
| 04JA05     | R   | 01  | AB  | -   |      | REVISION DATE FOR AUTH 262690 WAS 07JA04 | 262898 | TLD | TLD    | GD     |
| 11JA05     | R   | 01  | AC  | -   |      | UPDATED PDM ATTRIBUTES                   | 263231 | CJP | CJP    | GCD    |
| 21JN05     | R   | 02  | -   | -   |      | UPDATED PDM ATTRIBUTES                   | 269509 | MM  | MM     | GCD    |
| 22AU05     | R   | 03  | -   | -   |      | REVISED GRAPHICS AND NOTE 2              | 271453 | MLM | MLM    | GCD    |



#### NOTES

- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:  
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
- REFERENCE MATING COMPONENTS OR EQUIVALENT:  
CONNECTOR 15489488
- MATERIAL RECYCLING CODE PER ISO 11469. (1.0)X(0.1) RECESSED CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE.
- (1.0)X(0.1) RECESSED DELPHI CORPORATE BRAND TO BE LOCATED ON ANY EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY. OPTIONAL CONSTRUCTION TO BE "PED".



|                                                                                                  |                             |
|--------------------------------------------------------------------------------------------------|-----------------------------|
| 1                                                                                                | PROCESS SENSITIVE DIMENSION |
| DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED |                             |

| DIMENSIONAL RANGE (MM)               |       |      |      |      |       |       |       |       |       | CHART E1 |  |
|--------------------------------------|-------|------|------|------|-------|-------|-------|-------|-------|----------|--|
| FROM                                 | > 0   | > 20 | > 30 | > 70 | > 100 | > 150 | > 200 | > 250 | > 300 |          |  |
| TO                                   | 20    | 30   | 70   | 100  | 150   | 200   | 250   | 300   | 400   |          |  |
| TOLERANCE UNLESS OTHERWISE SPECIFIED |       |      |      |      |       |       |       |       |       |          |  |
|                                      | ±0.15 | ±0.2 | ±0.3 | ±0.4 | ±0.5  | ±0.6  | ±0.8  | ±1    | ±1.2  |          |  |
| ANGULAR TOLERANCE ±2°                |       |      |      |      |       |       |       |       |       |          |  |

|                                                                                                                                                                                                                    |  |               |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------|--|
| DWG TYPE                                                                                                                                                                                                           |  | PART DRAWING  |  |
| STYLE                                                                                                                                                                                                              |  |               |  |
| VOLUME (CM³)                                                                                                                                                                                                       |  | DISTR CODE    |  |
| 1.651                                                                                                                                                                                                              |  | D             |  |
| UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                         |  |               |  |
| THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES. |  |               |  |
| ALL DIMENSIONS ARE IN MILLIMETERS                                                                                                                                                                                  |  |               |  |
| REFERENCE                                                                                                                                                                                                          |  |               |  |
| THIRD ANGLE PROJECTION                                                                                                                                                                                             |  | DO NOT SCALE  |  |
|                                                                                                                                                                                                                    |  | USE MATH DATA |  |
|                                                                                                                                                                                                                    |  |               |  |

|                                                                   |              |                    |                    |
|-------------------------------------------------------------------|--------------|--------------------|--------------------|
| <b>DELPHI</b>                                                     |              |                    |                    |
| DELPHI PACKARD ELECTRIC SYSTEMS<br>WARREN, OH                     |              |                    |                    |
| DR                                                                |              | DATE               |                    |
| APVD1 ADAM D. KIMBERLIN                                           |              | 15JN04             |                    |
| APVD2 ADAM D. KIMBERLIN                                           |              | 15JN04             |                    |
| APVD3 G. DETTER                                                   |              | 15JN04             |                    |
| APVD4                                                             |              |                    |                    |
| APVD5                                                             |              |                    |                    |
| SUBSTANCES OF CONCERN AND RECYCLED<br>CONTENT PER DELPHI 10949001 |              |                    |                    |
| MATERIAL<br>M3592025<br>PA66 HS 1M GRA MD                         |              |                    |                    |
| DRAWING NAME<br>LOCK TPA GRA MD                                   |              |                    |                    |
| DRAWING NUMBER<br>15489489                                        |              |                    |                    |
| SIZE<br>A2                                                        | SCALE<br>2:1 | FRAME NO<br>1 OF 1 | SHEET NO<br>1 OF 1 |
| STG<br>R                                                          | REV<br>03    | N/P<br>-           |                    |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Aptiv:](#)  
[15489489](#)