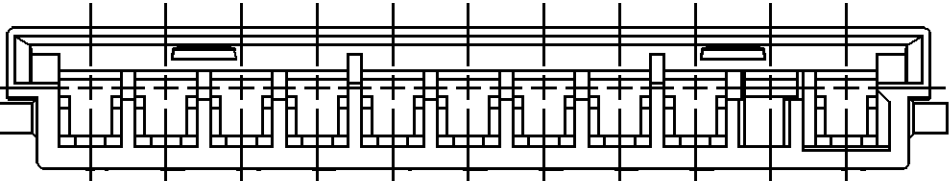
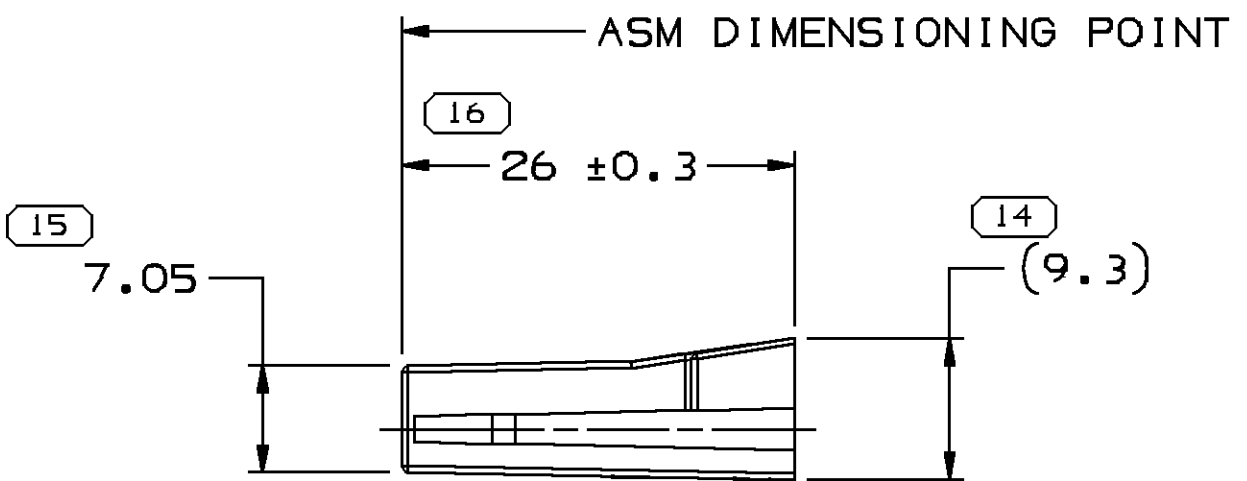
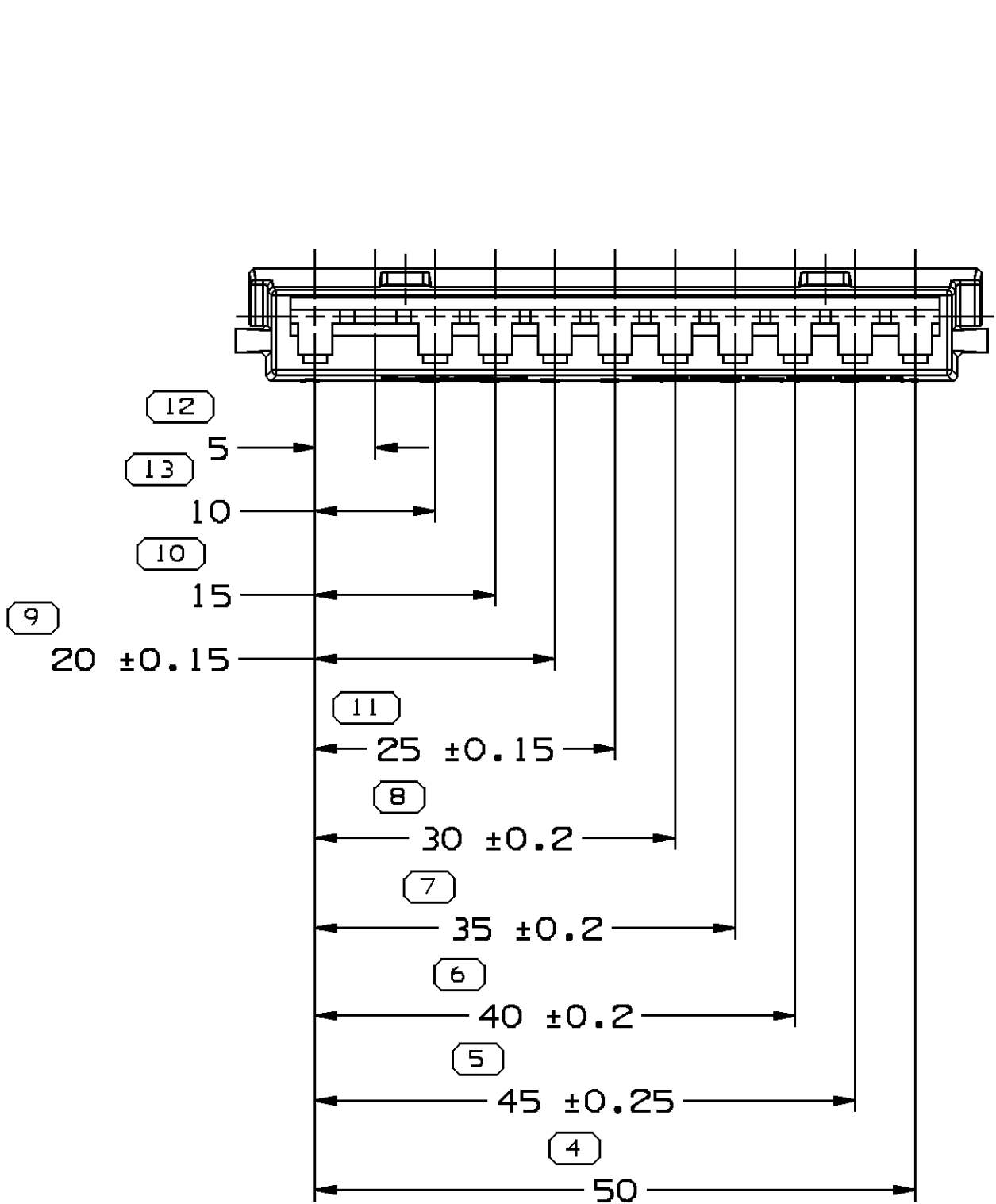
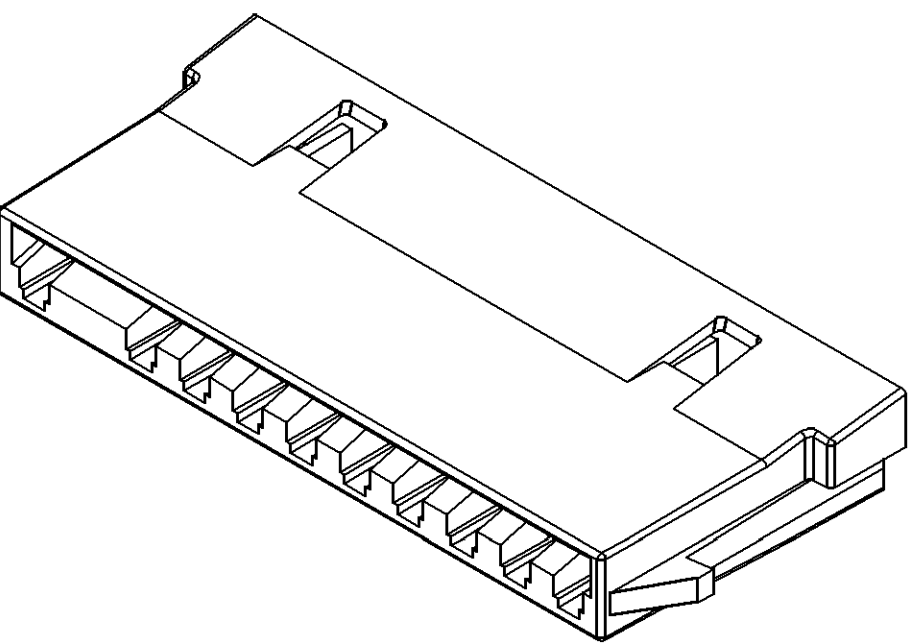
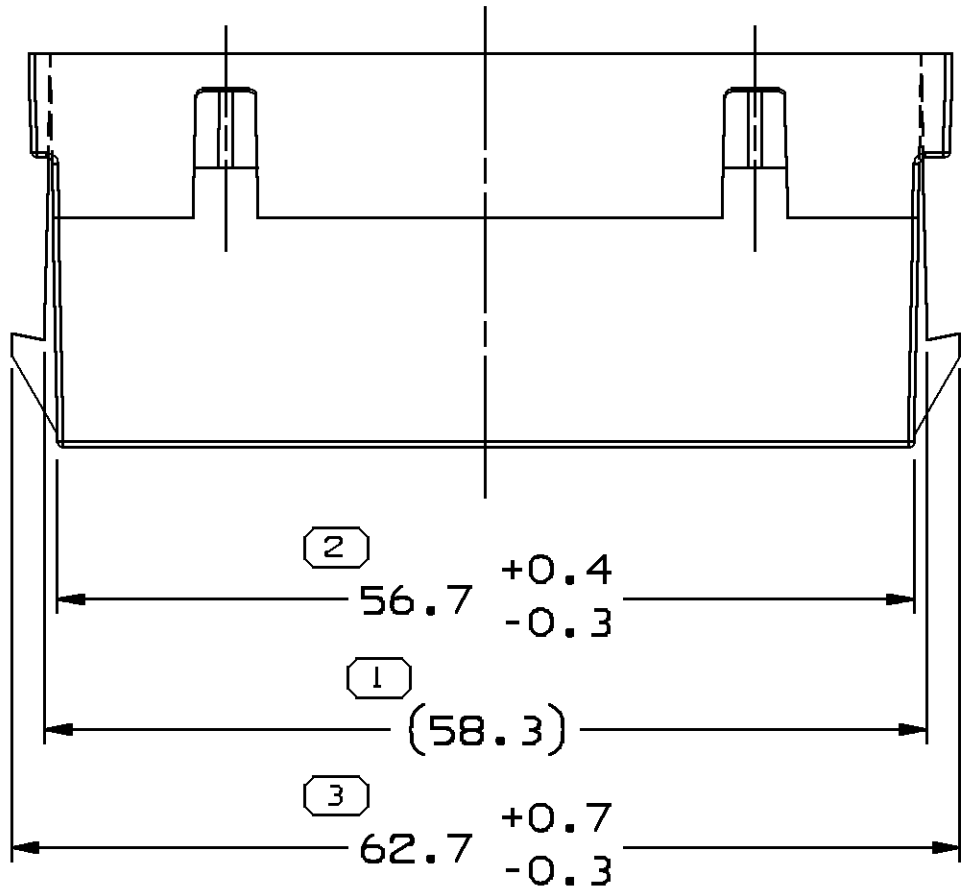


| SYMBOL DEFINITION                                                                                                                                                                                                         |                                  |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----|
| A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL  DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING. | TOTAL NO OF INSPECTIONS REQUIRED | 16 |
|                                                                                                                                                                                                                           | LAST NO. USED                    | 16 |

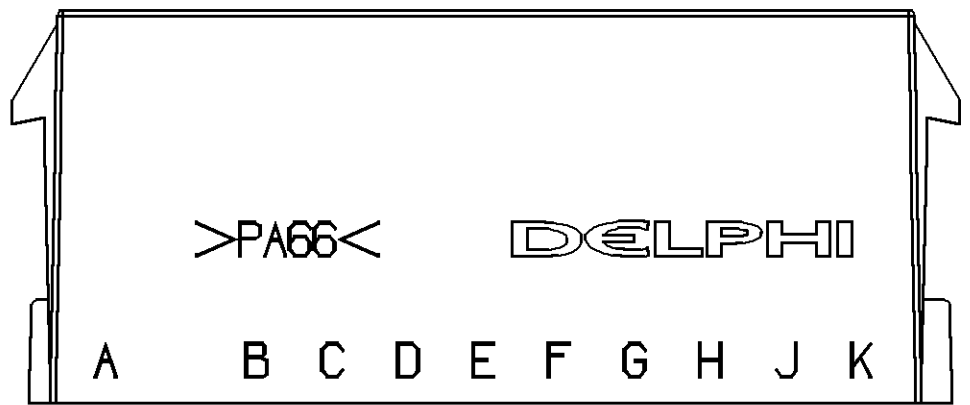
| MISSING SYMBOLS          |
|--------------------------|
| NO MISSING SYMBOL NUMBER |

| DWG STATUS |     |     |     |     | ZONE | REVISION HISTORY                                        |  | AUTH   | DR  | 1    |      |
|------------|-----|-----|-----|-----|------|---------------------------------------------------------|--|--------|-----|------|------|
| DATE       | STG | REV | N/P | CHG |      |                                                         |  |        |     | APVD | APVD |
| 08JL02     | R   | 04  | -   | -   |      | REDRAWN TO PD & MAT'L SPEC WAS R-67548<br>NYLON 6-BLACK |  | 227379 | JGR | EDV  | RC   |
| 14JN06     | R   | 04  | AA  | -   |      | REDRAWN TO LATEST PD STANDARDS                          |  | 281533 | AMG | AMG  | ET   |



NOTES

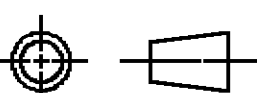
- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:  
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
- MATERIAL RECYCLING CODE PER ISO 11469. (2.3)X(0.1) CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE.
- THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
- REFERENCE MATING COMPONENTS OR EQUIVALENT:  
COVER 12066164
- THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT:  
BUS BAR 12066112  
CAVITY "A" TO ACCEPT 12015858 TERMINAL OR EQUIVALENT.  
MAX INSULATION CRIMP MUST BE LESS THAN 4.7 HIGH AND 5.55 WIDE.  
CAVITIES "B" THRU "K" TO ACCEPT 12015857 TERMINAL OR EQUIVALENT.  
MAX INSULATION CRIMP MUST BE LESS THAN 4.05 HIGH AND 4 WIDE.  
SECONDARY TERMINAL LOCK 12066163
- (2.3)X(0.1) DELPHI CORPORATE BRAND TO BE LOCATED ON ANY EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY. OPTIONAL CONSTRUCTION FOR EXISTING TOOLING MAY BE "PED".



16 PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

| DIMENSIONAL RANGE (MM)                                      |     |      |      |      |       |       |       |       |       | CHART | ET |
|-------------------------------------------------------------|-----|------|------|------|-------|-------|-------|-------|-------|-------|----|
| 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<br>PART DRAWING                                                                                                                                                                                                                              |                                     |
| STYLE                                                                                                                                                                                                                                                 |                                     |
| VOLUME (CM)<br>5.159                                                                                                                                                                                                                                  | DISTR CODE<br>D                     |
| UNLESS OTHERWISE SPECIFIED<br>THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994<br>AS AMENDED BY THE 2018 GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE DATED SEPARATELY REGARDLESS OF DATUM REFERENCES. |                                     |
| ALL DIMENSIONS ARE IN MILLIMETERS                                                                                                                                                                                                                     |                                     |
| REFERENCE                                                                                                                                                                                                                                             |                                     |
| THIRD ANGLE<br>PROJECTION                                                                                                                                                                                                                             | DO NOT<br>SCALE<br>USE MATH<br>DATA |
|                                                                                                                                                                  |                                     |

|                                                                   |                    |
|-------------------------------------------------------------------|--------------------|
| <b>DELPHI</b><br>DELPHI PACKARD ELECTRIC SYSTEMS<br>WARREN, OH    |                    |
| DR                                                                | DATE               |
| APVD1 E. W. MIZER                                                 | 11JL86             |
| APVD2 T. MUDREY                                                   | 31JL86             |
| APVD3 R. BLASKO                                                   | 01AU86             |
| APVD4                                                             |                    |
| APVD5                                                             |                    |
| SUBSTANCES OF CONCERN AND RECYCLED<br>CONTENT PER DELPHI 10949001 |                    |
| MATERIAL<br>M3592001 PA66 HS 1M BLK                               |                    |
| DRAWING NAME<br>CONN 10 F M/P 280 BLK                             |                    |
| DRAWING NUMBER<br>12066162                                        |                    |
| SIZE<br>A1                                                        | SCALE<br>2:1       |
| FRAME NO<br>1 OF 1                                                | SHEET NO<br>1 OF 1 |
| STG<br>R                                                          | REV<br>04          |
| N/P<br>AA                                                         |                    |

# Mouser Electronics

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