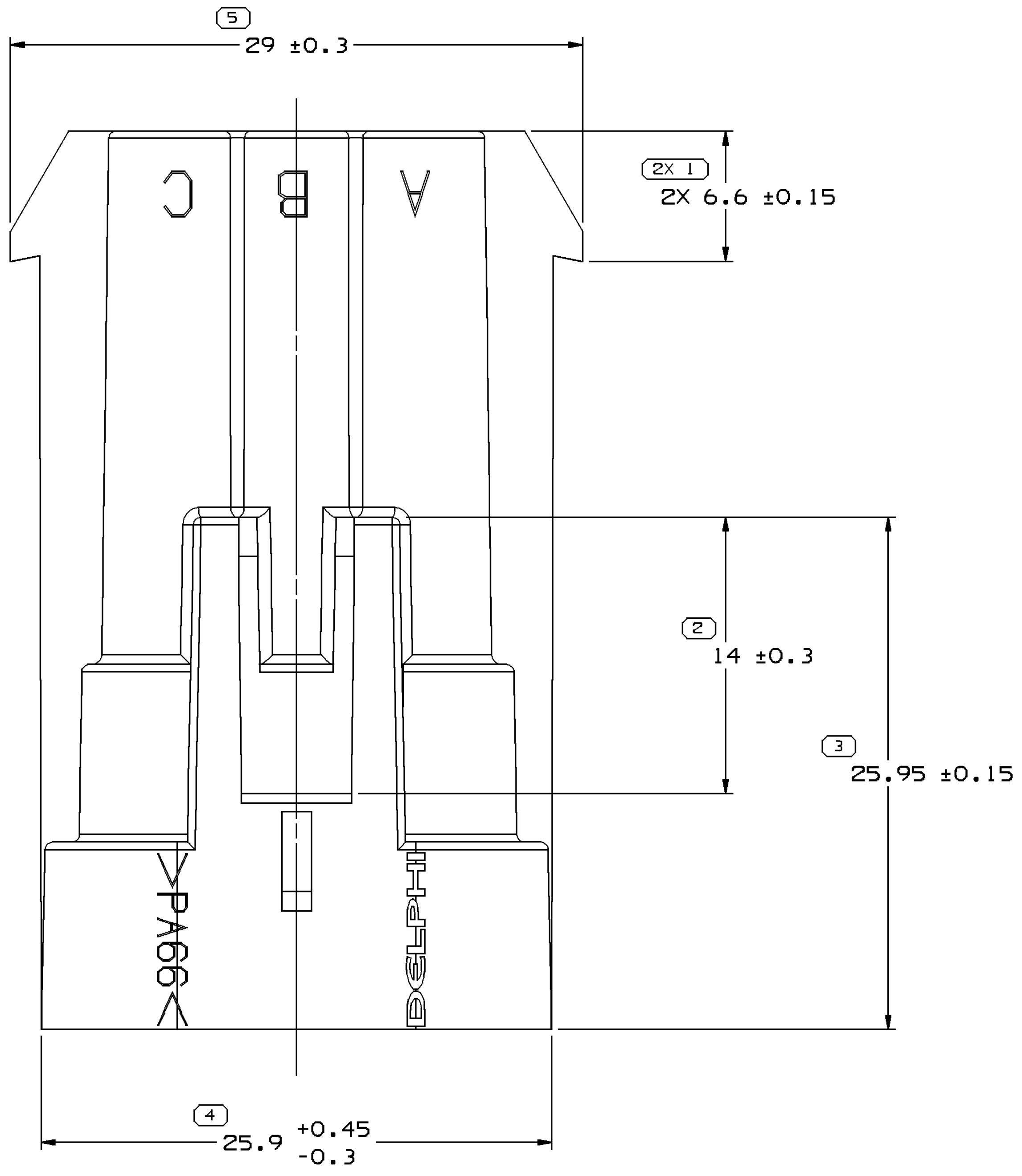
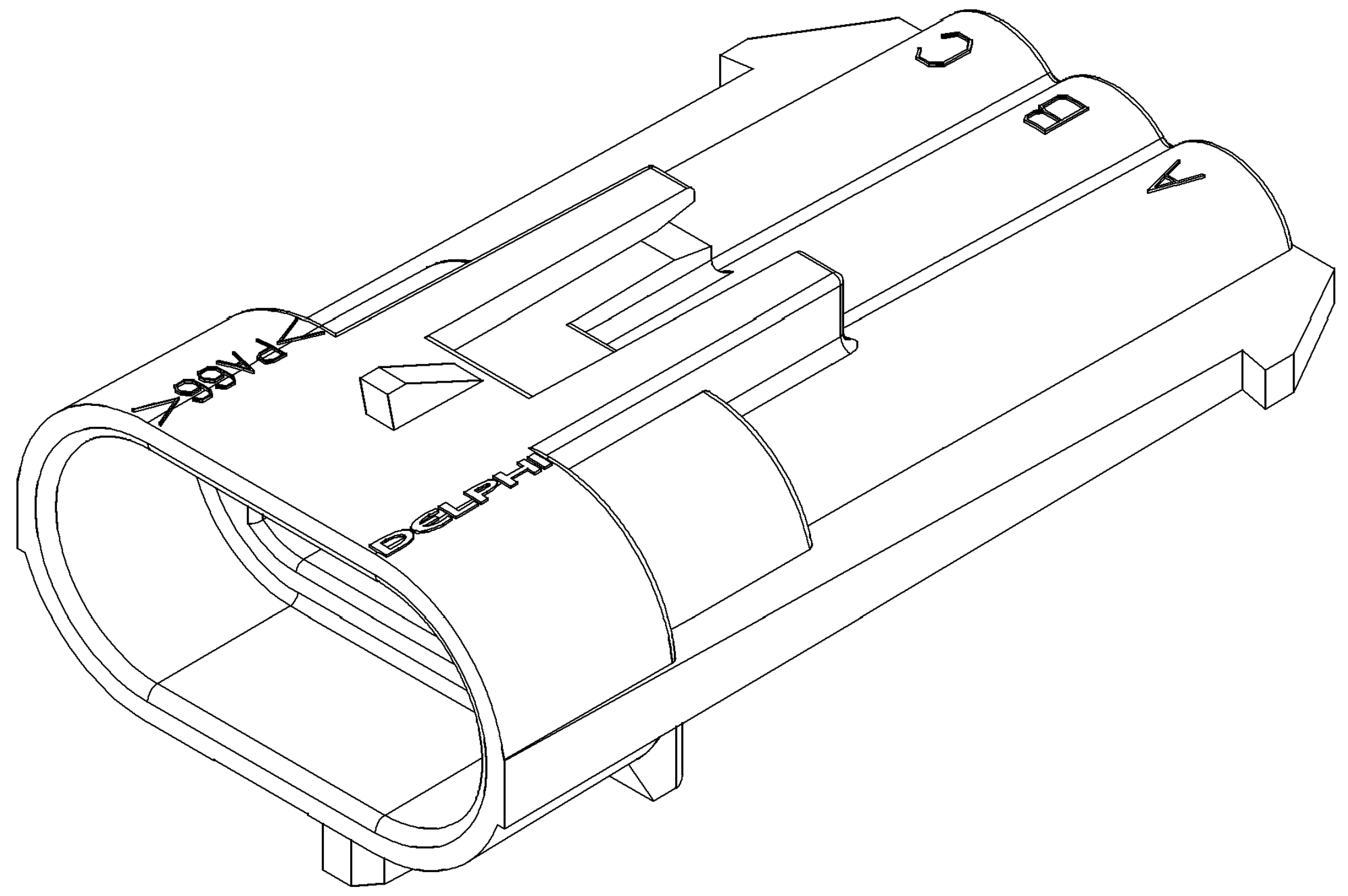
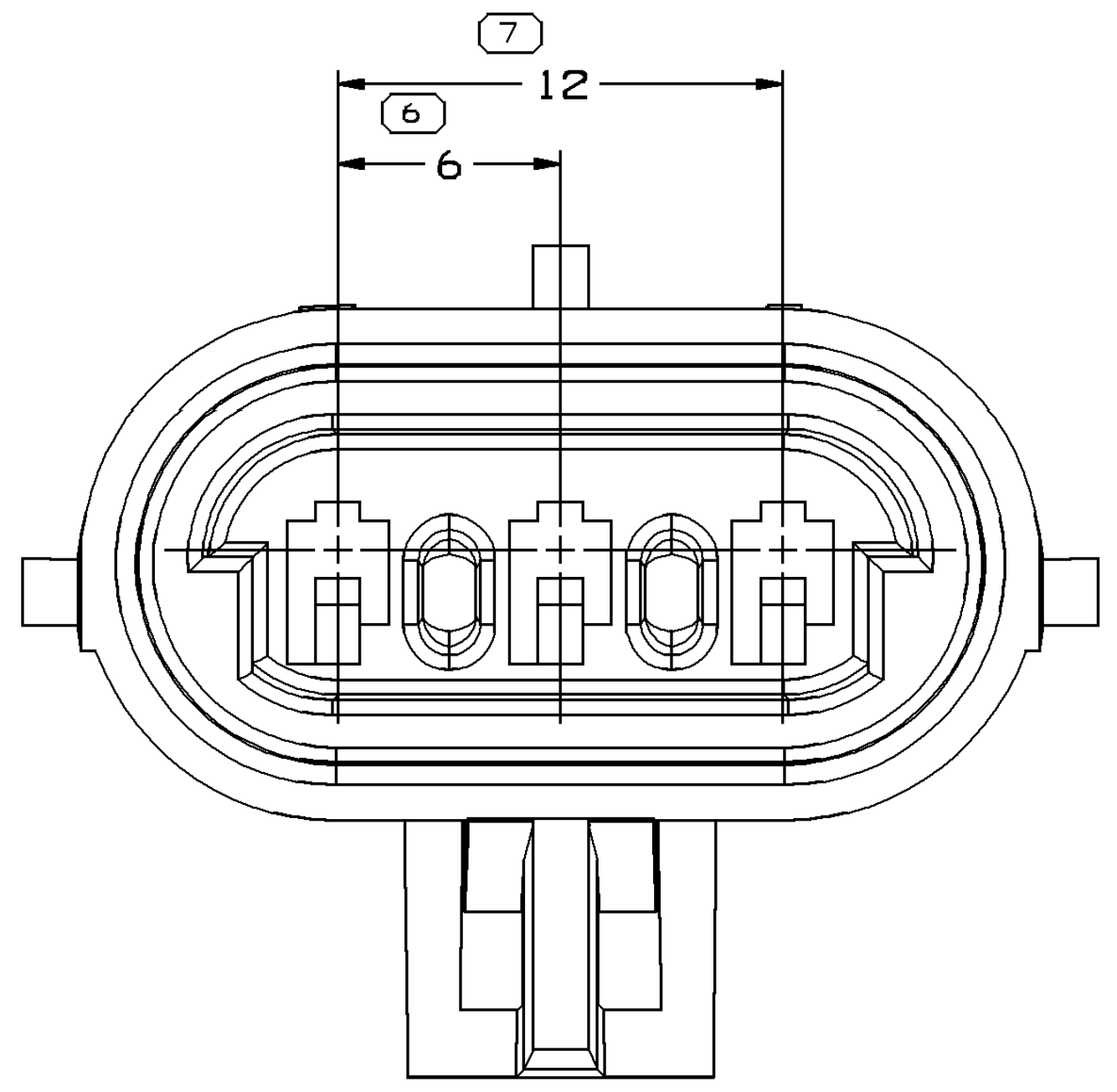
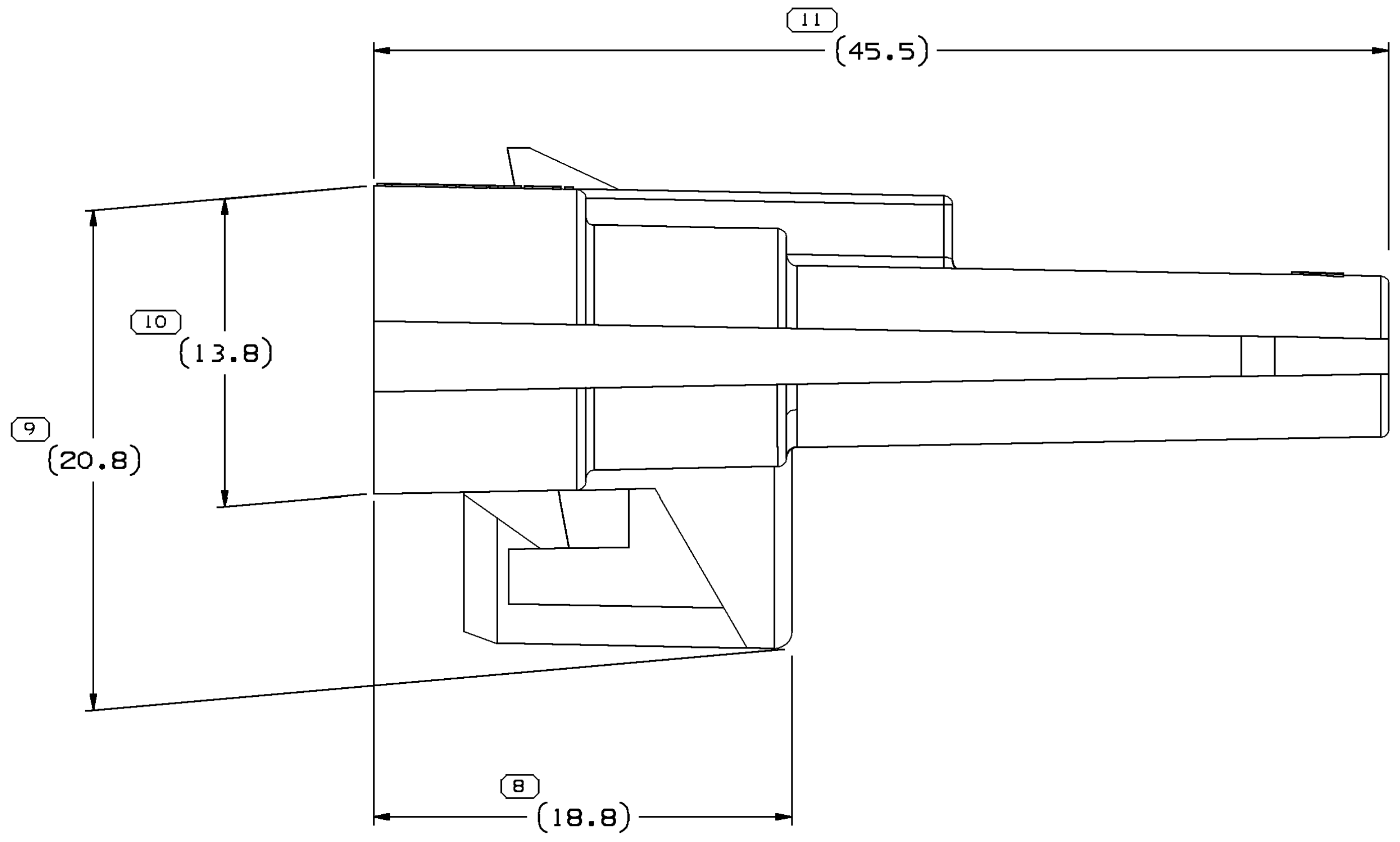
| SYMBOL DEFINITION | | | MISSING SYMBOLS |
|---|---|---|---|
| A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ⬭ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING. | TOTAL NO OF INSPECTIONS REQUIRED | 15 | NO MISSING SYMBOL NUMBER |
| | LAST NO. USED | 13 | |

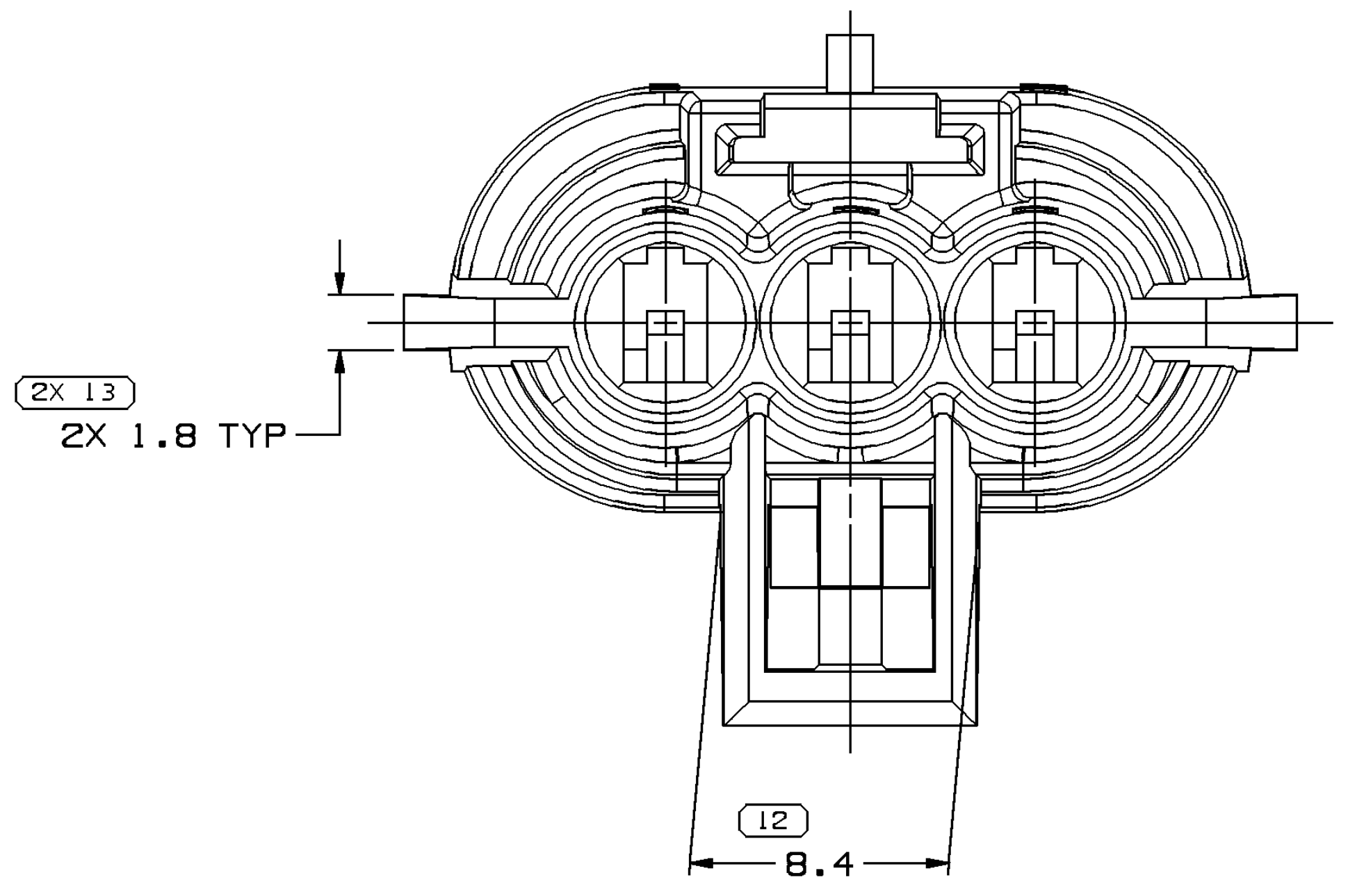
| DWG STATUS | | | | | ZONE | REVISION HISTORY | AUTH | DR | APVD 1 | APVD 2 |
|---|---|---|---|---|---|---|---|---|---|---|
| DATE | STG | REV | N/P | CHG | | | | | | |
| 15FE06 | R | B2 | - | - | | CLEARED REV COLUMN, UPDATED TO LATEST UG STANDARD, MAT'L SPEC WAS R0071754 AND ADDED NOTES 6 & 7 | 277186 | JTZ | FRG | BDG |
| 13SE06 | R | B3 | - | - | | UPDATED PDM ATTRIBUTES | 284433 | MM | MM | BDG |
| 05DE06 | R | B4 | - | - | | REVISED MODEL TO MATCH PART | 287497 | RH | RH | BDG |

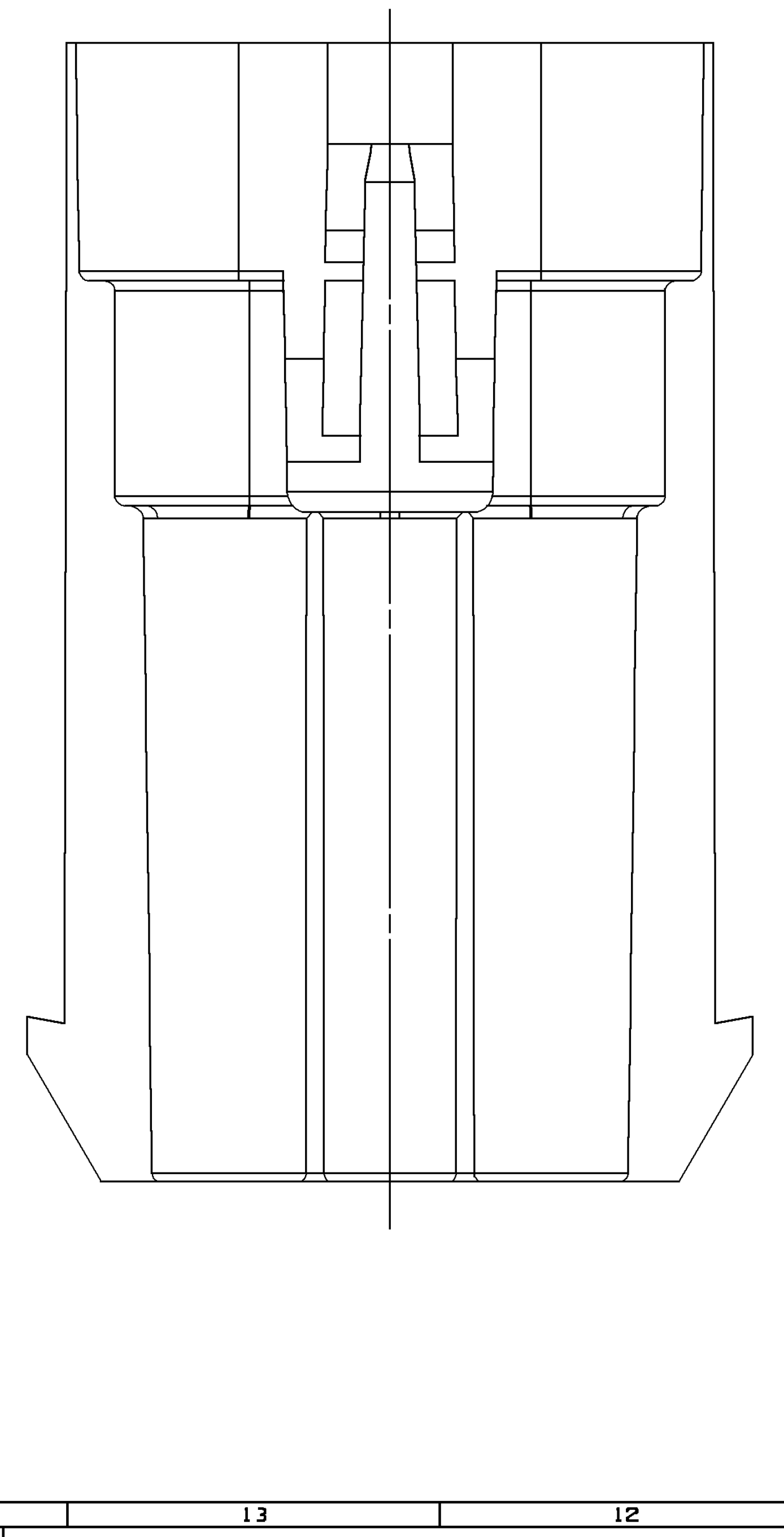












NOTES

1. 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.

2. MAXIMUN CABLE DIAMETER FOR THIS PART IS 2.8 MM.
3. SEALING CODE 3 - DESIGN WILL PASS SALT FOG AND IMMERSION TEST AFTER CONDITIONING AS SPECIFIED IN ESA-644 (WEATHER-PACK),ESA-710 (METRI-PACK), ESA-650 (UNDERHOOD MICRO-PACK), C-4006 (WORLD CONNECTOR), ETC. - WHEN MATED TO MATING PART OR EQUIVALENT
4. THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
5. THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT:
   CONNECTOR TO MATE WITH 12110293 CONNECTOR AND SEAL ASSEMBLY
   CAVITIES TO ACCEPT 12045773 TERMINAL
   SECONDARY TERMINAL LOCK 12052845
   CABLE SEAL 12048086
   CONNECTOR POSITION ASSURANCE T-LOCK 12020833 WHEN
   MATED WITH 12110293 CONNECTOR AND SEAL ASM
6. MATERIAL RECYCLING CODE PER ISO 11469. (1.5)X(0.1) CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE.
7. (0.9)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".

| DIMENSIONAL RANGE (MM) | | | | | | | | | CHART E1 |
|---|---|---|---|---|---|---|---|---|---|
| FROM<br>TO | > 0<br>20 | > 20<br>30 | > 30<br>70 | > 70<br>100 | >100<br>150 | >150<br>200 | >200<br>250 | >250<br>300 | >300<br>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° | | | | | | | | | |

⬭4⬭ PROCESS SENSITIVE DIMENSION

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

DWG TYPE
PART DRAWING

STYLE

VOLUME (CM³)
4.970

DISTR CODE
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
12052844

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

CAD UNIGRAPHICS

DELPHI

DELPHI PACKARD ELECTRIC SYSTEMS
WARREN, OH

| | | DATE |
|---|---|---|
| DR | | |
| APVD1 | W. H. POEHLER | 13FE92 |
| APVD2 | HENRY HOKE | 13FE92 |
| APVD3 | W. K. CHIN | 13FE92 |
| APVD4 | | |
| APVD5 | | |

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL
M3592001 PA66 HS IM BLK

DRAWING NAME
CONN 3 M M/P 150 BLK SLD

DRAWING NUMBER
12129615

| SIZE | SCALE | FRAME NO | SHEET NO | STG | REV | N/P |
|---|---|---|---|---|---|---|
| A0 | 5:1 | 1 OF 1 | 1 OF 1 | R | B4 | - |

User: DZ8NWL
Part: 12129615-CUS01-S01 Date: 06-Dec-06 Time: 08:22
Message: