

**DELPHI**

DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE  
WARREN, OH

DWG TYPE: PART DRAWING  
BY FILE: SEE CHART  
DATE: 20M185  
J. J. COLDSNDW  
G. FERRANCE  
R. PETROSKY  
UNLESS OTHERWISE SPECIFIED:  
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-2009 (PDM)  
IS A STANDARD BY THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS AND  
DEVELOPED FOR AUTOMATED DESIGN. SEPARATE PATTERNING OF  
FEATURES MAY BE BASED SEPARATELY REGARDLESS OF DATUM  
REFERENCE.  
ALL DIMENSIONS ARE IN MILLIMETERS  
THIRD ANGLE PROJECTION  
DO NOT SCALE  
USE MATH DATA

REVISION HISTORY:

| REV | DATE      | DESCRIPTION                                                                                                |
|-----|-----------|------------------------------------------------------------------------------------------------------------|
| 01  | 07/20/02  | CLEARER REV COL & ALL PARTS - REVISED NOTE 3                                                               |
| 02  | 07/20/02  | ALL PARTS - ADDED DELPHI CORPORATE BRAND & MAT'L SPEC LOGO, REVISED MAT'L SPEC & REMOVED DIM (10.1) AS PSD |
| 03  | 15/JAN/06 | ALL PARTS - PROCESS SENSITIVE DIM WAS 4                                                                    |
| 04  | 12NOV07   | ALL PARTS - UPDATED PEM ATTRIBUTES                                                                         |
| 05  | 13JA12    | ALL PARTS - REVISED GRAPHICS                                                                               |

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281499 MM/MM/DD  
402495 MEC/MC/SLS  
416746 JCF/JWM/AH

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: 6

NO MISSING SYMBOL NUMBER

LAST NO. USED: 6

MISSING SYMBOLS

OPTIONAL CONSTRUCTION

TYPE 102  
SAME AS TYPE 101 EXCEPT AS SHOWN

TYPE 101

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.
- (2,3)X(0.1) RAISED DELPHI CORPORATE BRAND TO BE LOCATED ON ANY EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY. OPTIONAL CONSTRUCTION TO BE "PED" OR NO LOGO.
- THIS CONNECTOR WILL PASS THRU A Ø14.5 MIN. HOLE.
- FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
- THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM. MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER DNP-4.7-CS-01.

MATERIAL RECYCLING CODE OPTIONAL

PART NO REV STATUS MATERIAL SPECIFICATION AND COLOR TYPE VOL CM³

| PART NO  | REV | STATUS | MATERIAL SPECIFICATION AND COLOR | TYPE | VOL CM³ |
|----------|-----|--------|----------------------------------|------|---------|
| 12059254 | BB  | -      | POLYAMIDE COMPOUND GREEN         | 102  | 1.393   |
| 12059252 | D7  | -      | POLYAMIDE COMPOUND RED           | 101  | 1.411   |

PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN [ ] INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE RESULTS ARE STILL USED

SIZE: 5:1  
SCALE: 1 OF 1  
PAGE NO: 1 OF 1  
SHEET NO: 1 OF 1  
REV: 05