

12 11 10 9 8 7 6 5 4 3 2 1

H
G
F
E
D
C
B
A

DELPHI PACKARD ELECTRIC SYSTEMS
WARREN, OHIO 44486

12 11 10 9 8 7 6 5 4 3 2 1

SYMBOL DEFINITION

A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL
OR DOES NOT REQUIRE INSPECTION. IT MAY BE
CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.

TOTAL NO. OF
INSPECTIONS
REQUIRED

14

INDICATES THE DIMENSION IS SHOWN ON THE PART
DRAWING AND THE TOOL MUST BE QUALIFIED AT 80% OF
THE TOLERANCE SHOWN UNLESS SUPERSEDED BY A "1ST".

LAST NO.
USED

5

MISSING SYMBOLS

NO MISSING
SYMBOL NUMBER

DWG STATUS

DATE

ISTO

REV

CHG

NO

ZONE

REVISION HISTORY

AUTH

DR

CK

APVD

28MR01 R 001 - - WAS PE085723 AND RELEASED 208066 JAA JAA DJ

13JN01 R 001 - AA REVISED DIM 2 TO REFERENCE AND R01001B4
PBT-BF 30-NAT WAS PM002150 001 210434 HAM HAM DJ

05DEC1 R 001 - AB DIMS 4X 1.7 TYP WAS 6X 1.7 TYP,
24.55 WAS (24.55) & 4X 17.91 TYP WAS
3X 17.91 TYP 217769 ECB G01 PH

24.55

4X 1.7 TYP

4X 5

4X 19.31 TYP

4X 4

4X 17.91 TYP

3.7

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. MATING COMPONENTS OR EQUIVALENT:
CONNECTOR 15359049, 15359050

DELPHI
Automotive Systems

MATERIAL SPEC
R01001B4 PBT-BF 30-NAT

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI-A 10949001
DISTR CODE

PART DRAWING

CODE NUMBER
6900

DWG DATE
28MR01

SCALE
5:1

GC SPEC

STYLE DELCO ELECTRONICS

VOLUME cm³
0.257

PART GEOMETRY
3D SOLID

UNLESS OTHERWISE SPECIFIED:

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M - 1994
AS AMENDED BY THE 2003 GLOBAL DIMENSIONING AND
TOLERANCING ADDENDUM - 1997. ALL GEOMETRIC TOLERANCES
AND RELATED DATUMS APPLY RFS. RULE #1: PERFECT FORM AT
MMC DOES NOT APPLY WHEN RELATIONSHIP BETWEEN FEATURES
IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES.
SEPARATE POSITION CALLOUTS MAY BE GAUGED SEPARATELY
REGARDLESS OF DATUM REFERENCES.

UG

CHANGE RESTRICTED
NO MANUAL CHANGES

COPY OF MATH DATA
DO NOT SCALE

REFERENCE

DR

APVD1 J.S. ALVARADO 28MR01

APVD2 J.S. ALVARADO 28MR01

APVD3 DAMIAN JONES 04AP01

APVD4

APVD5

METRIC
UNLESS OTHERWISE
SPECIFIED, ALL DIMENSIONS
ARE IN MILLIMETERS

THIRD ANGLE PROJECTION

DRAWING NAME

TPA MICRO 64

2 PROCESS SENSITIVE DIMENSION

DIMENSIONS UNLESS IN () INDICATE
REFERENCE UNLESS OTHERWISE
NOTED

CHART E1

FROM

TO

0

20

20

30

30

70

70

100

100

150

150

200

200

250

250

300

300

400

400

TOLERANCE UNLESS OTHERWISE SPECIFIED

±0.15

±0.2

±0.25

±0.3

±0.4

±0.5

±0.6

±0.7

±0.8

±1

±1.2

ANGULAR TOLERANCE = 8°

SHARP CORNER TOLERANCE

R 0.2 MAX

R 0.1 MAX

SHEET NUMBER

DRAWING NUMBER

1 OF 1

15359061

DWG STATUS

STG

REV

N/P

SIZE

R 001 AB

A1

12 11 10 9 8 7 6 5 4 3 2 1