



## 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. LOCKING FEATURES ARE IDENTICAL.
2. MATING COMPONENTS OR EQUIVALENT: CONNECTOR 15300010
3. THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
4. MAX CABLE DIAMETER THAT WILL FIT PART IS Ø 4.2
5. MATERIAL RECYCLING CODE >PA66< PER SAE J1344. (2.3)X(0.1) RAISED CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE. OPTIONAL CONSTRUCTION TO BE NO MATERIAL RECYCLING CODE.
6. (1.75)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.

R 0.1 MAX		DIMENSIONAL RANGE (MM) CHART E1									
FROM	TO	0	>20	>30	>70	>100	>150	>200	>250	>300	>400
±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±1	±1.2			
TOLERANCE UNLESS OTHERWISE SPECIFIED											

SHARP CORNER TOLERANCE

ANGULAR TOLERANCE ± 2°

SYMBOL DEFINITION			MISSING NUMBERS		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL  DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON AN INDIVIDUAL COMPONENT DRAWING	TOTAL NO. OF SYMBOLS ON DRAWING	6	LAST NO. USED	6	
	LAST NO. USED	6			

DWG STATUS				ZONE	REVISION HISTORY			AUTH	DR	CK	APVD	
DATE	STG	REV	CHG	N/P								
12N001	R	003	-	-				MAT'L SPEC WAS R0067548, ADDED MATERIAL RECYCLING CODE & NOTE 6	216033	EGR	EAR	RC
12N001	R	003	-	AA				UPDATED PDM ATTRIBUTES	217222	EGR	EAR	RC

**DELPHI**  
Automotive Systems

MATERIAL SPEC  
M3592001 - PA66 IM HS BLK

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI-A 10949001

PART DRAWING

DISTR CODE

D

CODE NUMBER  
6900

DWG DATE  
04JNB4

SCALE  
4:1

QC SPEC

STYLE

VOLUME cm<sup>3</sup>  
1.553

PART GEOMETRY  
3D SOLID

UNLESS OTHERWISE SPECIFIED:  
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M - 1994 AS AMENDED BY THE GM 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 GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.

CHANGE RESTRICTED  
NO MANUAL CHANGES

REFERENCE

DR

APVD1 J. THOMAS  
04JNB4

APVD2 A. SWARTZ  
22JNB4

APVD3 F. MLAKAR  
13JLB4

APVD4

APVD5

THIRD ANGLE PROJECTION

DRAWING NAME

TPA M/P 280

SHEET NUMBER

DRAWING NUMBER

DWG STATUS

SIZE

STG REV N/P

A1

R 003 AA

# Mouser Electronics

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