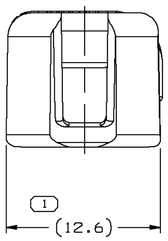
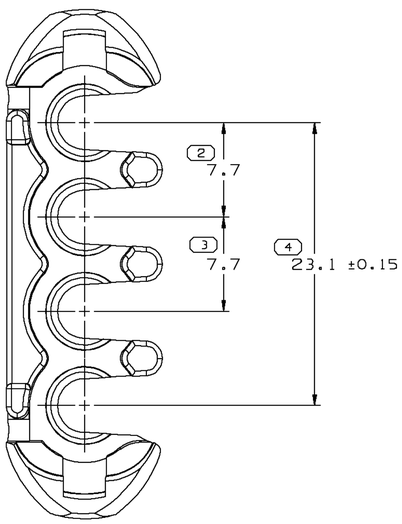
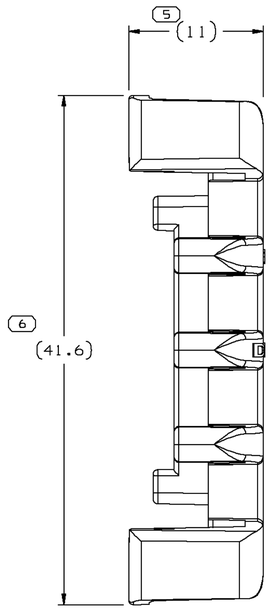
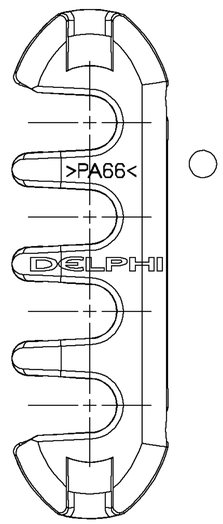
SYMBOL DEFINITION			MISSING NUMBERS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON AN INDIVIDUAL COMPONENT DRAWING	TOTAL NO. OF SYMBOLS ON DRAWING	6	
	LAST NO. USED	6	

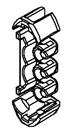
DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	CK	APVD
DATE	STG	REV	CHG	N/P						
12N001	R	003	-	-		MAT'L SPEC WAS R0067548, ADDED MATERIAL RECYCLING CODE & NOTE 6	216033	EGR	EAR	RC
12N001	R	003	-	AA		UPDATED PDM ATTRIBUTES	217222	EGR	EAR	RC









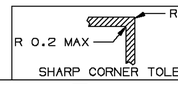


NOTES

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.

(5) PROCESS SENSITIVE DIMENSION

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



SHARP CORNER TOLERANCE

DIMENSIONAL RANGE (MM)										CHART E1
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°										

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	DWG DATE	SCALE
6900	04JN84	4:1
QC SPEC	STYLE	VOLUME cm³
		1.553

PART GEOMETRY
3D SOLID

UG
CHANGE RESTRICTED
NO MANUAL CHANGES

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.

COPY OF MATH DATA
DO NOT SCALE

METRIC
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE	DR	DATE
	APVD1 J. THOMAS	04JN84
	APVD2 A. SWARTZ	22JN84
	APVD3 F. MLAKAR	13JL84
	APVD4	
	APVD5	

THIRD ANGLE PROJECTION

DRAWING NAME
TPA M/P 280

SHEET NUMBER	DRAWING NUMBER	DWG STATUS			SIZE
		STG	REV	N/P	
1 OF 1	15300016	R	003	AA	A1

DELPHI PACKARD ELECTRIC SYSTEMS
WARREN, OHIO 44486

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

APTIV:

15324525 15335987 15436200 15493001 15514807 12191811 15327863 15432233 211PC042S4021
33342277 54200608 12047785 13534591 30200701 12047936 33517516 10866616 12089040 13737699
15304730 15356825 15422510 12158098 15326640 211A567007 33118031 12065287 15396712
15457847 12129557