




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.
- MATING COMPONENTS OR EQUIVALENT: CONNECTOR 12129833 TERMINAL 12110715

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	54
 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THE DIMENSION IS SHOWN ON THE PART DRAWING AND THE TOOL MUST BE QUALIFIED AT 80% OF THE TOLERANCE SHOWN UNLESS SUPERSEDED BY A "TBT".	LAST NO. USED	29

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	CK	APVD
DATE	STG	REV	CHG	N/P						
170C01	R	B2	-	-		ADDED OPTIONAL CONSTRUCTION & MATERIAL RECYCLING CODE NOTES & 38.75 +0.15/-0.3 WAS 38.75	216005	HH	EDV	JH

<div>DELPHI</div> <div>Automotive Systems</div>			
MATERIAL SPEC R01001B5 PBT NAT			
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI-A 10949001			
PART DRAWING			DISTR CODE
CODE NUMBER 6900	DWG DATE 02FE92	SCALE 5:1	
OC SPEC	STYLE	VOLUME cm³ 2.777	
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 BASED SEPARATELY REGARDLESS OF DATUM REFERENCES.		
CHANGE RESTRICTED NO MANUAL CHANGES			
COPY OF MATH DATA DO NOT SCALE	REFERENCE	DR	DATE
		APVD1 H. HERNANDEZ	170C01
METRIC UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS		APVD2 E. VAZQUEZ	170C01
		APVD3 J. HORIUCHI	190C01
		APVD4	
		APVD5	

(23) PROCESS SENSITIVE DIMENSION									
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED									
DIMENSIONAL RANGE (MM)									
FROM	TO	0	> 20	> 30	> 70	> 100	> 150	> 200	> 250
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°									

SHEET NUMBER		DRAWING NUMBER		DWG STATUS			SIZE
1	OF 1	12129837		R	B2	-	A0

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Aptiv:](#)
[12129837](#)