



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.

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	14	
	LAST NO. USED	24	

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	CK	APVD
DATE	STG	REV	CHG	N/P						
03JA01	R	003	-	-		CLEARED REV COL - REVISED POSTS, STANDOFFS, AND ADDED MAT'L SAVERS	205412	TLP	JMR	PH
22FE01	R	003	-	AA		REVISED DIM TOLERANCE (3 PLCS)	207215	TLD	TLD	PH
08MY01	R	004	-	-		REVISED MOUNTING FEET	209318	TKO	TKO	PH
29MY01	R	005	-	-		2X 4.1 ± 0.1 WAS 2X 4.17 ± 0.1	210046	EES	EES	PH
28JN01	R	005	-	AA		REVISED DIM TOLERANCE (2 PLCS)	211545	BRB	BRB	PH

**DELPHI**  
Automotive Systems

MATERIAL SPEC  
R0100172 PBT GF30 - BLK

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

**PART DRAWING**

CODE NUMBER 6900	DWG DATE 25N099	SCALE 2:1	D
QC SPEC	STYLE	VOLUME cm <sup>3</sup> 2.695	

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

COPY OF MATH DATA  
DO NOT SCALE

METRIC  
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS

THIRD ANGLE PROJECTION

REFERENCE	DR	DATE
APVD1	JOSE TAPIA	25N099
APVD2	JUAN GONZALEZ	26N000
APVD3	PHILIP HELD	31MROO
APVD4		
APVD5		

DRAWING NAME  
ASM HD CONN 4M M/P 150 INS MLDD

SHEET NUMBER	DRAWING NUMBER	DWG STATUS	SIZE
1 OF 1	15357029	R 005 AA	A1

DIMENSIONAL RANGE (MM)		CHART E1	
FROM	TO	TOLERANCE UNLESS OTHERWISE SPECIFIED	ANGULAR TOLERANCE ± 2°
0	> 20	± 0.15	
> 20	> 30	± 0.2	
> 30	> 70	± 0.3	
> 70	> 100	± 0.4	
> 100	> 150	± 0.5	
> 150	> 200	± 0.6	
> 200	> 250	± 0.8	
> 250	> 300	± 1	
> 300	> 400	± 1.2	

2 PROCESS SENSITIVE DIMENSION

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

R 0.2 MAX

R 0.1 MAX

SHARP CORNER TOLERANCE

# Mouser Electronics

Authorized Distributor

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