
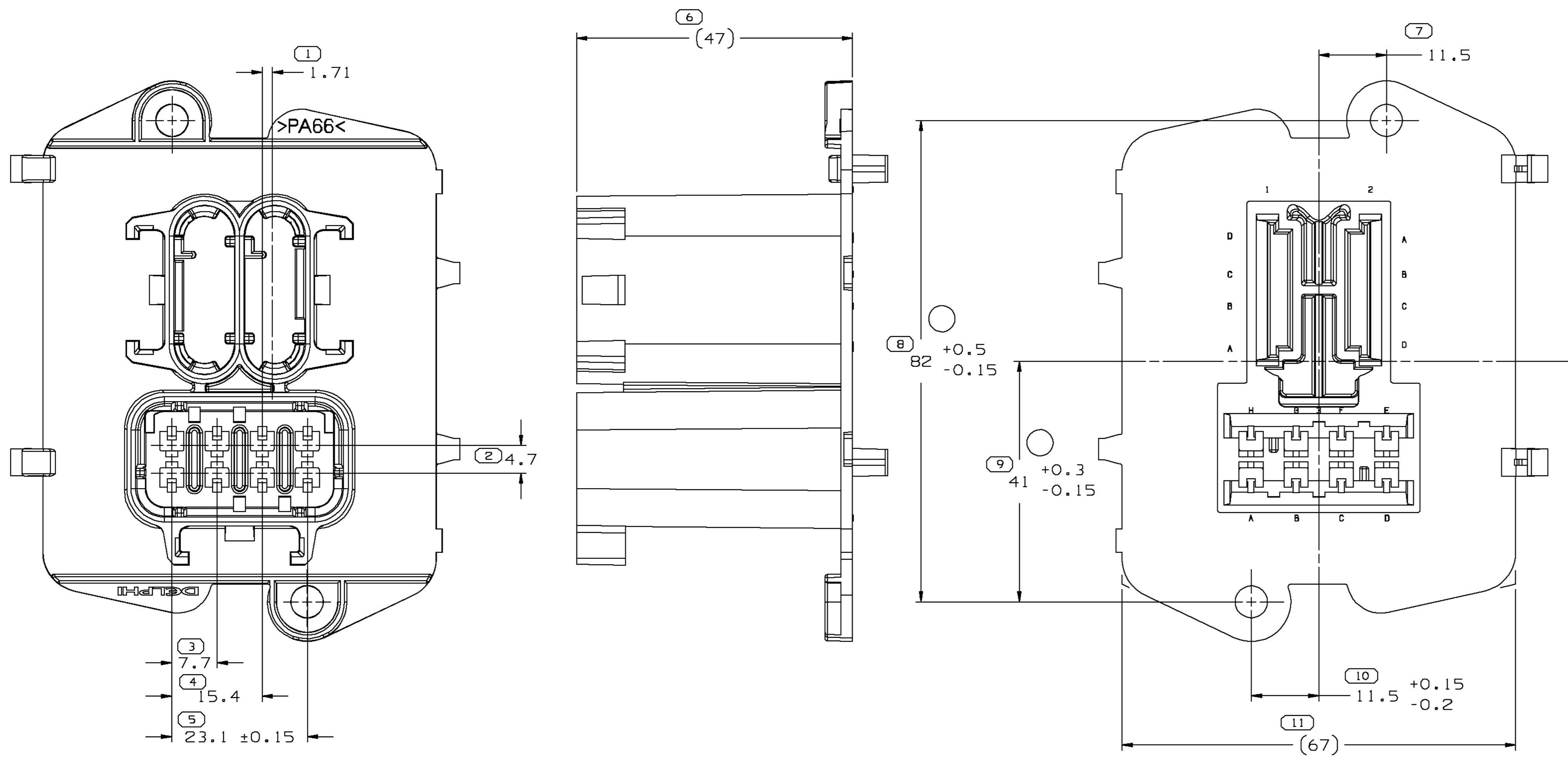


SYMBOL DEFINITION		MISSING NUMBERS	
THE NUMBER INSIDE THE SYMBOL  CORRESPONDS TO THE NUMBER ON THE INSPECTION REPORT FOR THIS DRAWING/PART NUMBER	TOTAL NO. OF SYMBOLS ON DRAWING	11	
	LAST NO. USED	11	

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	CK	APVD
DATE	STG	REV	CHG	N/P						
190C01	R	006	-	-		MAT'L SPEC WAS R0071754 PA66 HS IM-BLK & REVISED GRAPHICS	215933	AAG	RVP	RC
07DE01	R	006	-	AA		DIM 82 +0.5/-0.15 WAS 82 +0.3/-0.15 & DIM 41 +0.3/-0.15 WAS 41 ±0.15	218436	RVP	RVP	RC



- 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.
 - MATERIAL RECYCLING CODE >PA66< PER SAE J1344. (1.4)X(0.1) RAISED CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE. OPTIONAL CONSTRUCTION TO BE NO MATERIAL RECYCLING CODE.
 - MATING COMPONENTS OR EQUIVALENT:
CONNECTOR POSITION ASSURANCE LOCK (C.P.A.) 12129551
GASKET 12146434
CAVITIES 3A THRU 3H USE 12146436 SECONDARY TERMINAL LOCK (T.P.A.)
TERMINALS-
CAVITIES 3A THRU 3H USE 12034047 TERMINAL
MAX INSULATION CRIMP MUST BE LESS THAN 4.00 HIGH AND 4.00 WIDE
COVER 12146433
CONNECTOR & SEAL ASSEMBLIES 12146439, 12059870 AND 12146511
 - (2.3)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.

DELPHI
Automotive Systems

MATERIAL SPEC
M3592001 PA66 IM HS BLK

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI-A 10949001

PART DRAWING

CODE NUMBER 6901	DWG DATE 27MR95	SCALE 2:1	DISTR CODE D
QC SPEC	STYLE	VOLUME cm ³ 43.400	

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 GANGED SEPARATELY REGARDLESS OF DATUM REFERENCES.

UG
CHANGE RESTRICTED
NO MANUAL CHANGES

REFERENCE	DR	A. LASES	DATE
APVD1	A. LASES		27MR95
APVD2	M. VEGA		28MR95
APVD3	J. KOUNTZ		12AP95
APVD4			
APVD5			

METRIC
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN MILLIMETERS

THIRD ANGLE PROJECTION

DRAWING NAME
CONN 8M M/P 280

SHEET NUMBER 1 OF 1	DRAWING NUMBER 12186020	DWG STATUS STG REV N/P R 006 AA	SIZE A1
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8 PROCESS SENSITIVE DIMENSION

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

FROM TO	DIMENSIONAL RANGE (MM)										CHART E1
	0	> 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°											

SHARP CORNER TOLERANCE

R 0.2 MAX

R 0.1 MAX