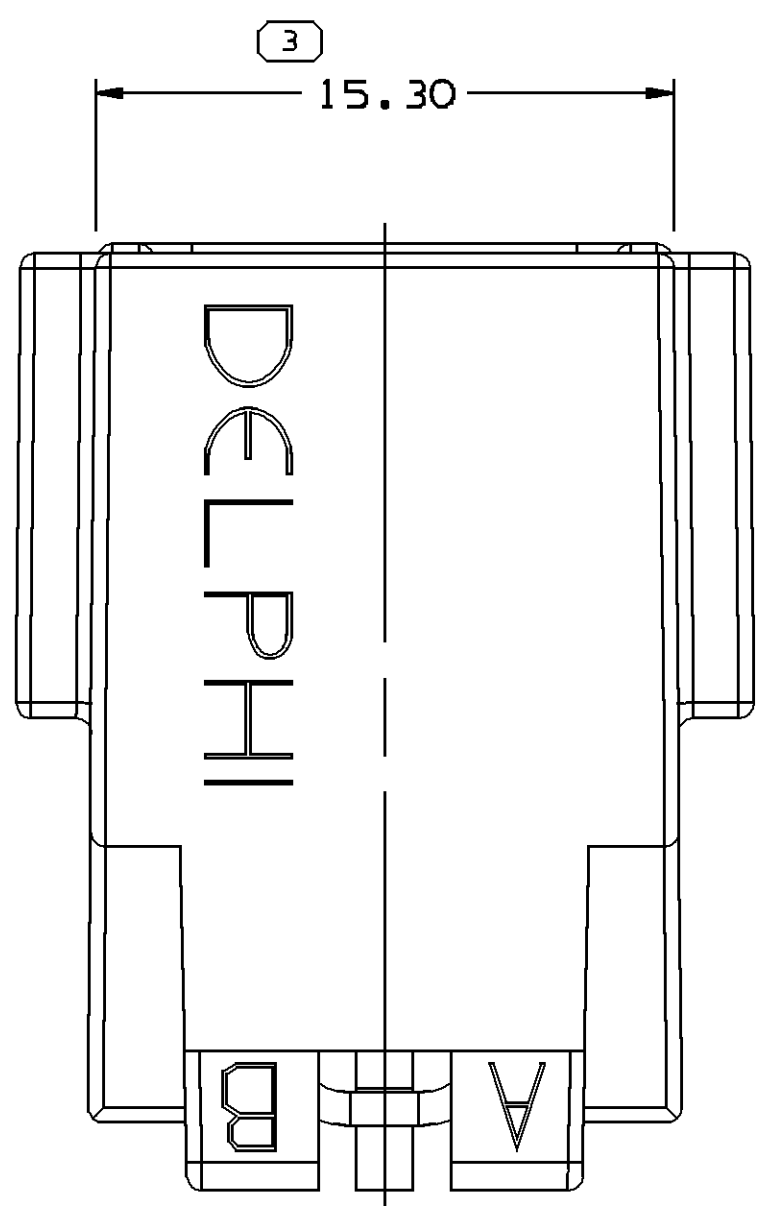
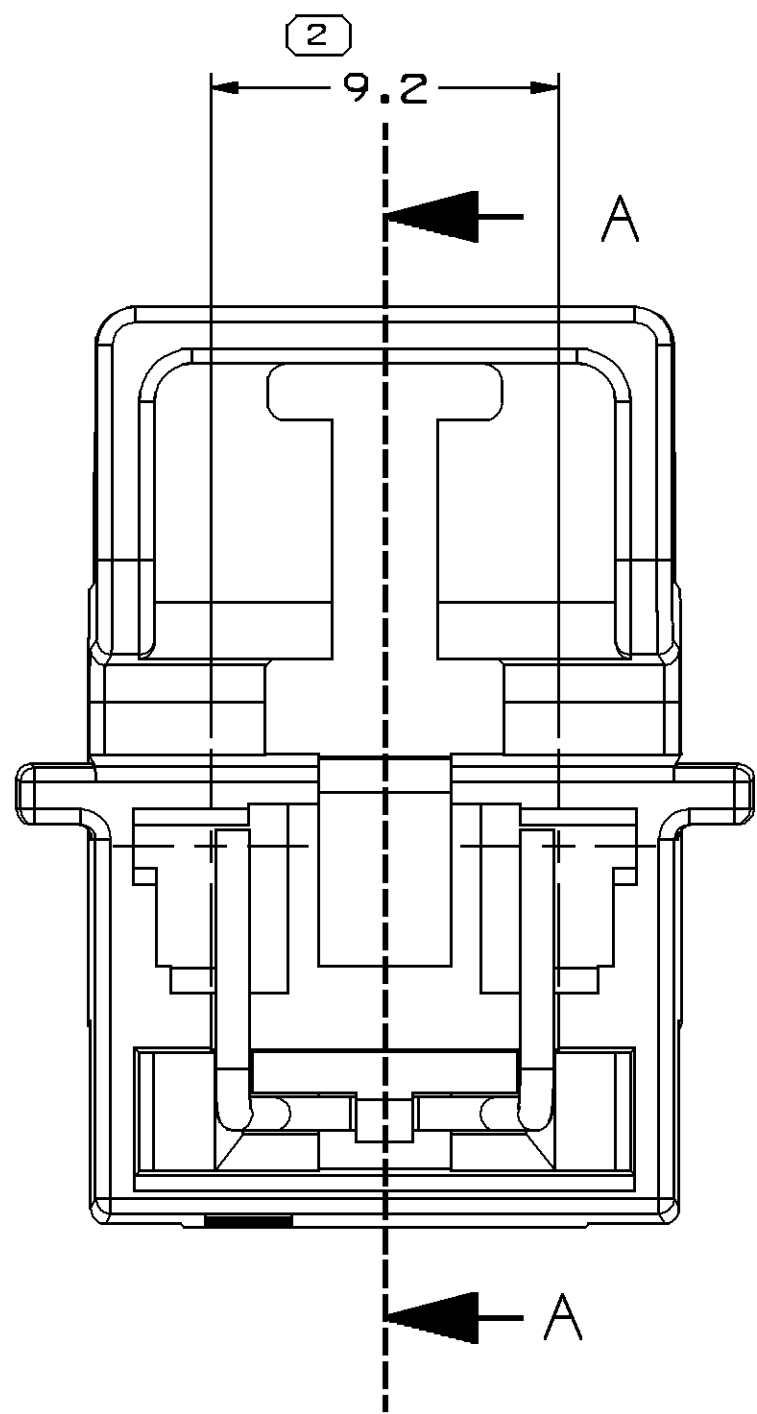
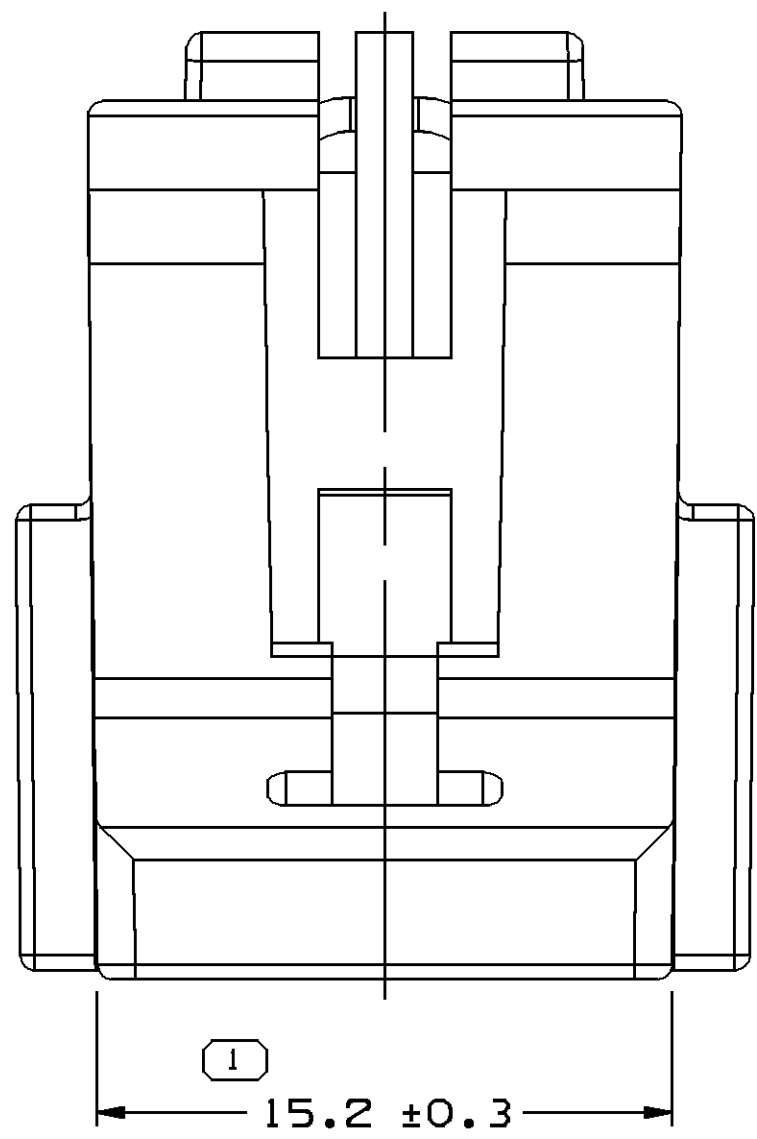
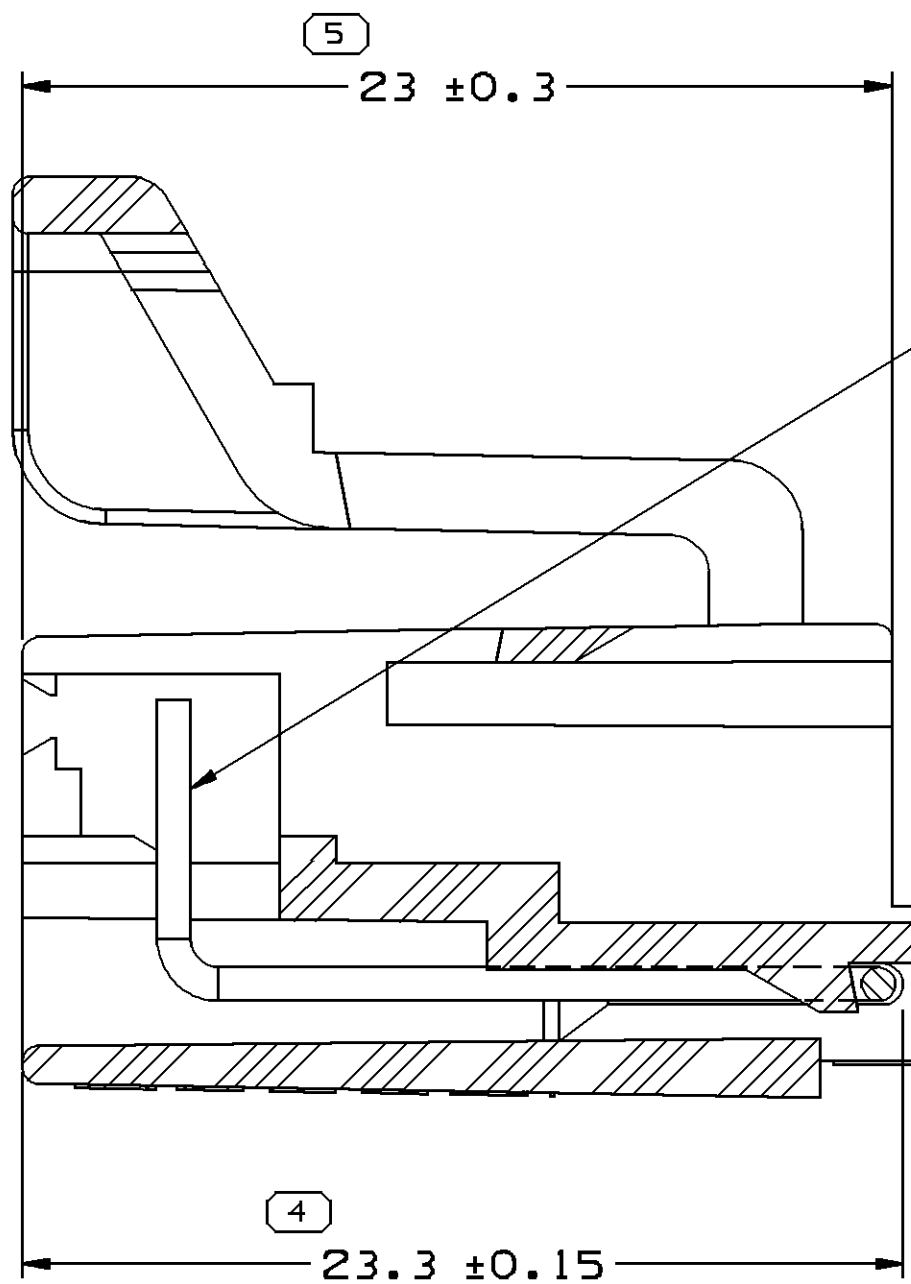
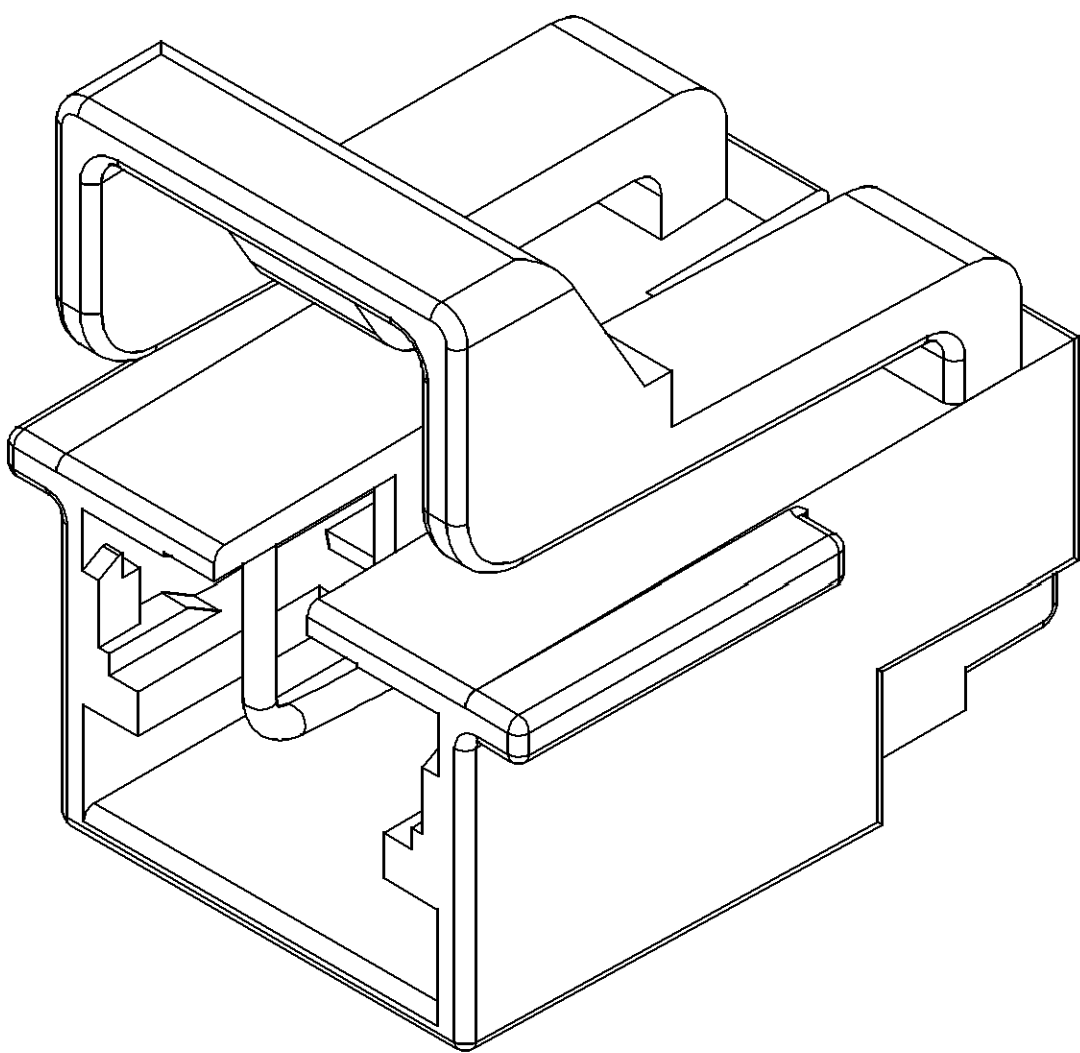




SYMBOL DEFINITION			MISSING SYMBOLS	
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL () OR () DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.		TOTAL NO OF INSPECTIONS REQUIRED	5	NO MISSING SYMBOL NUMBER
() INDICATES THE DIMENSION IS SHOWN ON THE PART DRAWING AND THE TOOL MUST BE QUALIFIED AT 80% OF THE TOLERANCE SHOWN UNLESS SUPERSEDED BY A "TBT".		LAST NO. USED	5	

DWG STATUS					ZONE	REVISION HISTORY		AUTH	DR	APVD1	APVD2
DATE	STG	REV	N/P	CHG							
20SE97	-	A	-	-		RELEASED		970005	RCH	JIB	JIB
270C06	R	A1	-	-		ADDED NOTE 9 AND UPDATED DRAWING FORMAT		286202	MM	MM	RR
23AP07	R	A2	-	-		REVISION LEVEL A1 WAS 01AA		401193	RH	RH	RR



SHORTING CLIP - (SEE CHART)

CONN BODY - (SEE CHART)

SECTION A - A

NOTES:

- DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION. (SEE MATH MODEL FOR PRECISE DIMENSION) FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
- CAVITIES TO ACCEPT 12034046 TERMINAL OR EQUIVALENT.
- MATING CONNECTOR 12186989 OR EQUIVALENT.
- CONNECTOR TO ACCEPT 12077922 SECONDARY LOCK (TPA) OR EQUIVALENT.
- THIS CONNECTOR TO ACCEPT 12077979 CONNECTOR POSITION ASSURANCE (CPA) OR EQUIVALENT.
- 12077920 CLIP MUST BE FULLY SEATED IN 12186990 CONN BODY.
- SEALING CODE 0 - UNSEALED.
- REFERENCE VPS# B-32 12077921 SHORTING CLIP ASSEMBLY.
- REFERENCE VPS# B-216 FOR ALLOWABLE TOOL MARKS.

12186991	A2	-	-	12186990	12077920
ASM PART NO	REV	N/P	STATUS	CONNECTOR	SHORTING CLIP

DIMENSIONAL RANGE (MM)											
FROM	> 0	> 20	> 30	> 70	> 100	> 150	> 200	> 250	> 300	> 400	CHART ET
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°											

DWG TYPE		PART DRAWING	
STYLE			
VOLUME (CM³)		DISTR CODE	
		D	
UNLESS OTHERWISE SPECIFIED			
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE 2001 GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.			
ALL DIMENSIONS ARE IN MILLIMETERS			
REFERENCE			
THIRD ANGLE PROJECTION		DO NOT SCALE	
USE MATH DATA			

DELPHI			
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE WARREN, OH			
DR		DATE	
APVD1 R. CHACON		20SE97	
APVD2 J. BANZO		20SE97	
APVD3 O. GALLEGOS		140C97	
APVD4			
APVD5			
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001			
MATERIAL SEE DRAWING			
DRAWING NAME			
ASM CONN 2 F M/P 280 YEL			
DRAWING NUMBER			
12186991			
SIZE	SCALE	FRAME NO	SHEET NO
A1	5:1	1 OF 1	1 OF 1
STG	REV	N/P	
R	A2	-	

Mouser Electronics

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