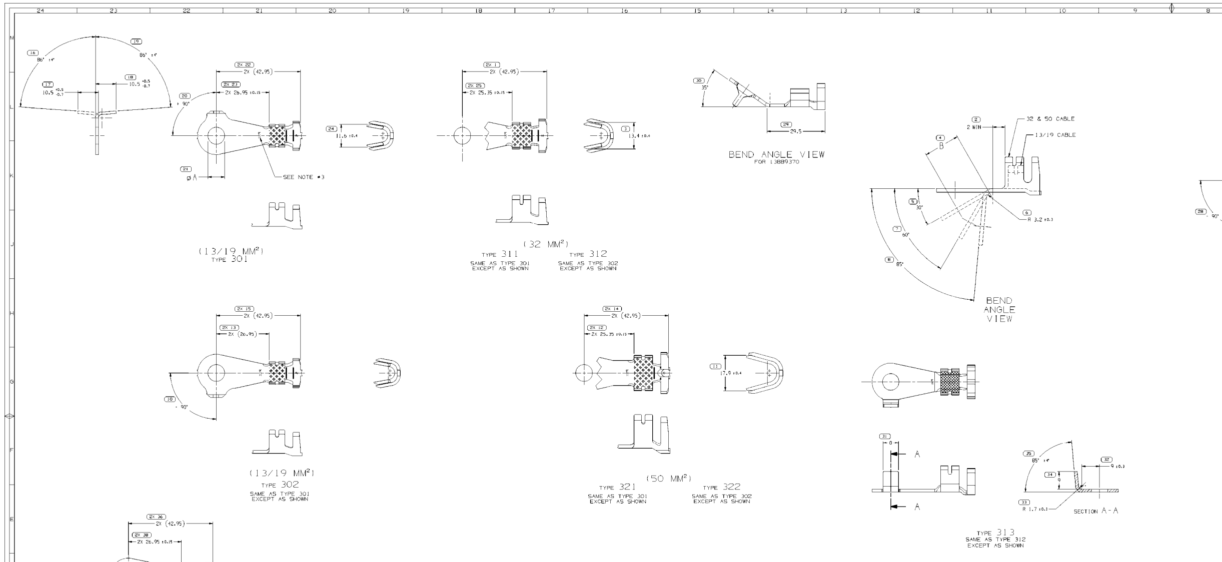

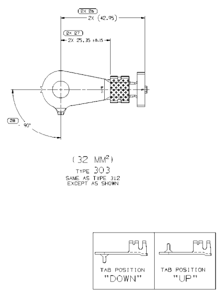

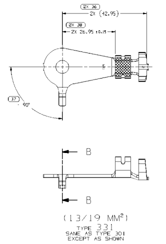

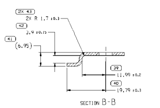

SYMBOL DEFINITION			MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	55	9
	LAST NO. USED	43	

DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
12AP02	R	05	-			ALL PARTS - 10.5 ±0.5 WAS 10.5 ±0.3	223379	TMR	TLP	JK
28MY02	R	06	-	-		15425095 - RELOCATED TO MAKE READABLE IN CHART	225643	TLD	TLD	JK
19NO03	R	07	-	-		15484548 - RELEASED	249108	HAM	HAM	MLP
17JL06	R	08	-	-		13595106 - RELEASED	282651	RTV	JVM	JGS
29NO06	R	09	-	-		13612468 - RELEASED	287245	GLG	MRF	PYP
08SE08	R	10	-	-		ALL PARTS- DIN 10.5 +0.5/-0.7 WAS 10.5 +/-0.5	405695	APR	JAA	RGC
19MR09	R	11	-	-		13760295 - RELEASED	407556	CRD	ECB	CRD
24JN10	R	12	-	-		13831453 - RELEASED; 15305504, 12160233, 12160229 & 12129222 UPDATED PDM ATTRIBUTES	411193	ACM	ACM	ACM
28JL10	R	13	-	-		13836653 - RELEASED	411450	AJP	JVM	APR
03AU10	R	14	-	-		13839491 - RELEASED	411521	ACM	ACM	ACM
23AU10	R	15	-	-		13842527 - RELEASED	411743	MAL	MAL	ACM
03DE10	R	16	-	-		12129435 - 38, 12129628 - 29, 12160232 & 38, 12160404, 12160852, 12161133 - 34, 70 - 71, 12176593, 12176602, 12191582, 13595106, 13612468, 13831453, 13836653, 13839491, 13842527, 15304850 - 51, 15305339 & 90, 15326159, 15326560, 15355062 AND 15358685 - 86 - UPDATED PDM ATTRIBUTES	412748	AHY	JAA	CRD
30MR11	R	17	-	-		13842527 - INACTIVE	413494	AJP	JAA	ACM
06JN11	R	18	-	-		13889370 - RELEASED; 12160232 - UPDATED PDM ATTRIBUTES	414397	ESC	ESC	ACT
23AU12	R	19	-	-		13979419 - RELEASED AND ADDED TYPE 313 VIEWS; 13836653 - REVISED ANTI-ROTATION TAB AND DIM 10.1 WAS 14	419372	APB	JVM	ACT
28FE14	R	20	-	-		ALL ACTIVE PARTS - Ø A WAS A, UPDATED "SCREW/STUD SIZE" CHART & COLUMN CALLOUT AND REMOVED "DEDUCT" CHART	425724	ORA	JVM	RGC
07OC15	R	21	-	-		12129222, 12146142, 12146736-37, 12160239-40 AND 13760295 - OBSOLETE	431012	CGD	CGD	ERG
04OC16	R	22	-	-		ALL AVAILABLE PARTS - ADDED BEND OPERATION NOTE; 33387753-57 - RELEASED	434415	ABH	ERG	ERG
30MR17	R	23	-	-		33387753 AND 56 - UPDATED PART AVAILABILITY	436213	AGH	VMR	AGH
28AU17	R	24	-	-		35093000, 35143357-58 - RELEASED; 33387753-57 - RESTRICTED AND ADDED "PARTS RESTRICTED" NOTE;	437544	JGM	JGM	AGH
20DE17	R	25	-	-		35093000 - UPDATED PART AVAILABILITY	438661	AGH	LES	AGH

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 DIMENSION) FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
2. FOR ALTERNATIVE CABLE APPLICATIONS, SEE ESA-605.
3. "P.X.X." INDICATES "P" PLUS LAST TWO DIGITS OF MAKE DIE SERIES NUMBER. (P01, P02 & ETC.)
4. FOR SOLDERABILITY REQUIREMENTS, SEE ESO 1503.
5. BENT PART NUMBERS ARE MADE FROM FLAT PART NUMBERS.
6. BEND OPERATION WILL BE PERFORMED AT WIRING HARNESS PLANT.
7. PART (S) RESTRICTED FOR TESLA USAGE ONLY. REFER TO CHART FOR SPECIFIC RESTRICTED PART NUMBERS.

FLAT PART NO	REV	N/P	RESTRICTED USAGE	MAT'L SPEC	MAT'L SIZE	CABLE	TYPE	+ CABLE	− CABLE	DOWN CABLE	UP CABLE	M6 CABLE	M8 CABLE	M10 CABLE	30° ±5° PART NO	REV	N/P	35° ±5° PART NO	REV	N/P	60° ±5° PART NO	REV	N/P	RESTRICTED USAGE	85° ±5° PART NO	REV	N/P	RESTRICTED USAGE	B±1.5
35093000	01	AA	RESTRICTED-SEE NOTE 7	TIN PLATED COPPER ALLOY	1.52 X 40.49	13/19	331	-	X	X	-	X	-	-	-	-	-	-	-	-	35143357	01	-	RESTRICTED-SEE NOTE 7	35143358	01	-	RESTRICTED-SEE NOTE 7	16.8
33387753	01	AB	RESTRICTED-SEE NOTE 7	TIN PLATED COPPER ALLOY	1.52 X 40.49	13/19	302	-	X	X	-	X	-	-	-	-	-	-	-	-	33387754	01	AA	RESTRICTED-SEE NOTE 7	33387755	01	AA	RESTRICTED-SEE NOTE 7	16.8
33387756	01	AB	RESTRICTED-SEE NOTE 7	TIN PLATED COPPER ALLOY	1.52 X 40.49	13/19	301	X	-	-	X	X	-	-	-	-	-	-	-	-	33387757	01	AA	RESTRICTED-SEE NOTE 7	-	-	-	-	16.8
13979419	01	AA	-	TIN PLATED COPPER ALLOY	1.52 X 40.49	32	313	-	X	-	X	-	X	-	-	-	-	-	-	-	-	-	-	-	13836653	02	AB	-	10.1
13842527	01	AB	-	TIN PLATED COPPER ALLOY	1.52 X 40.49	32	311	X	-	X	-	-	-	X	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13831453	01	AB	-	TIN PLATED COPPER ALLOY	1.52 X 40.49	32	303	-	X	-	X	-	X	-	-	-	-	-	-	-	-	-	-	-	13839491	01	AC	-	16.8
15358685	A4	-	-	TIN PLATED COPPER ALLOY	1.52 X 40.49	13/19	301	X	-	X	-	-	-	X	15358686	A4	-	-	-	-	-	-	-	-	-	-	-	-	16.8
15305504	A4	-	-	TIN PLATED COPPER ALLOY	1.83 X 42.9	50	321	X	-	-	X	-	X	-	-	-	-	-	-	-	15305505	A3	-	-	-	-	-	-	16.8
15304850	A4	-	-	TIN PLATED COPPER ALLOY	1.52 X 40.49	32	311	X	-	-	X	-	-	X	-	-	-	-	-	-	15304851	A4	-	-	15305390	A4	-	-	16.8
12176593	A4	-	-	TIN PLATED COPPER ALLOY	1.52 X 40.49	32	312	-	X	-	X	-	X	-	12176602	A4	-	-	-	-	-	-	-	-	13612468	01	AD	-	16.8
12161170	A4	-	-	TIN PLATED COPPER ALLOY	1.52 X 40.49	13/19	301	X	-	X	-	-	X	-	-	-	-	-	-	-	13595106	01	AD	-	12161171	A4	-	-	16.8
12161133	A4	-	-	TIN PLATED COPPER ALLOY	1.52 X 40.49	32	311	X	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-	-	12161134	A4	-	-	16.8
12160242	A3	-	-	TIN PLATED COPPER ALLOY	1.52 X 40.49	13/19	302	-	X	-	X	-	X	-	15484548	01	AC	-	-	-	12160243	A3	-	-	15425095	01	AD	-	16.8
12160239	A4	-	-	TIN PLATED COPPER ALLOY	1.52 X 40.49	13/19	302	-	X	X	-	X	-	-	-	-	-	-	-	-	12160240	A3	-	-	-	-	-	-	16.8
12160238	A4	-	-	TIN PLATED COPPER ALLOY	1.52 X 40.49	13/19	301	X	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-	15355062	A4	-	-	16.8
12160233	A4	-	-	TIN PLATED COPPER ALLOY	1.83 X 42.9	50	322	-	X	X	-	-	X	-	-	-	-	-	-	-	-	-	-	-	12160234	A3	-	-	16.8
12160232	A5	-	-	TIN PLATED COPPER ALLOY	1.52 X 40.49	32	312	-	X	X	-	-	X	-	-	-	-	13889370	01	AB	12160404	A4	-	-	12191582	A4	-	-	16.8
12160229	A4	-	-	TIN PLATED COPPER ALLOY	1.83 X 42.9	50	321	X	-	-	X	-	-	X	-	-	-	-	-	-	-	-	-	-	12160230	A3	-	-	16.8
12146999	A3	-	-	TIN PLATED COPPER ALLOY	1.52 X 40.49	13/19	302	-	X	X	-	-	X	-	-	-	-	-	-	-	12160208	A3	-	-	12160990	A3	-	-	16.8
12146736	A4	-	-	TIN PLATED COPPER ALLOY	1.52 X 40.49	13/19	302	-	X	X	-	-	-	X	-	-	-	-	-	-	12146737	A3	-	-	-	-	-	-	16.8
12129628	C4	-	-	TIN PLATED COPPER ALLOY	1.52 X 40.49	32	312	-	X	-	X	-	-	X	12129629	C4	-	-	-	-	15326560	A4	-	-	15305339	A4	-	-	16.8
12129437	C4	-	-	TIN PLATED COPPER ALLOY	1.52 X 40.49	32	311	X	-	-	X	-	X	-	-	-	-	-	-	-	12129438	C4	-	-	15326159	A4	-	-	16.8
12129435	B4	-	-	TIN PLATED COPPER ALLOY	1.52 X 40.49	13/19	301	X	-	-	X	-	X	-	-	-	-	-	-	-	12129436	B4	-	-	12160852	A4	-	-	16.8
12129222	B5	-	-	TIN PLATED COPPER ALLOY	1.83 X 42.9	50	322	-	X	-	X	-	-	X	12146142	A3	-	-	-	-	-	-	-	-	13760295	01	AB	-	16.8

Ø A ±0.13 HOLE	STANDARD	METRIC
12.8	1/2	M12
10.34	3/8	M10
8.5	5/16	M8
6.7	1/4	M6
5.53	3/16	M5
4.4	5/32	M4
	SCREW/STUD SIZE	

DRAWING NUMBER 12129597 — SIZE A1x3 — SCALE 2:1 — FRAME NO 2 OF 2 — SHEET NO 3 OF — STG R — REV 25 — N/P -

(21) PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL RANGE (MM)		CHART D
FROM / TO	0 / 12	>12
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.1	±0.2
ANGULAR TOLERANCE ±2°		

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

CAD NX

A LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.

PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.

CONTACT DELPHI SALES TO ASSURE AVAILABILITY OF PARTS.

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 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 REFERENCE.
ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

DELPHI

DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
WARREN, OH

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		DATE
DR		
APVD1	J. KENNEDY	10FE92
APVD2	J. COLDSNOW	09MR92
APVD3	T.MORELLO	09MR92
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI-A 10949001

MATERIAL: SEE CHART

DRAWING NAME: TAXI TERM RING BATT

DRAWING NUMBER: 12129597

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x3	2:1	1 OF	3 OF	R	25	-

12129597