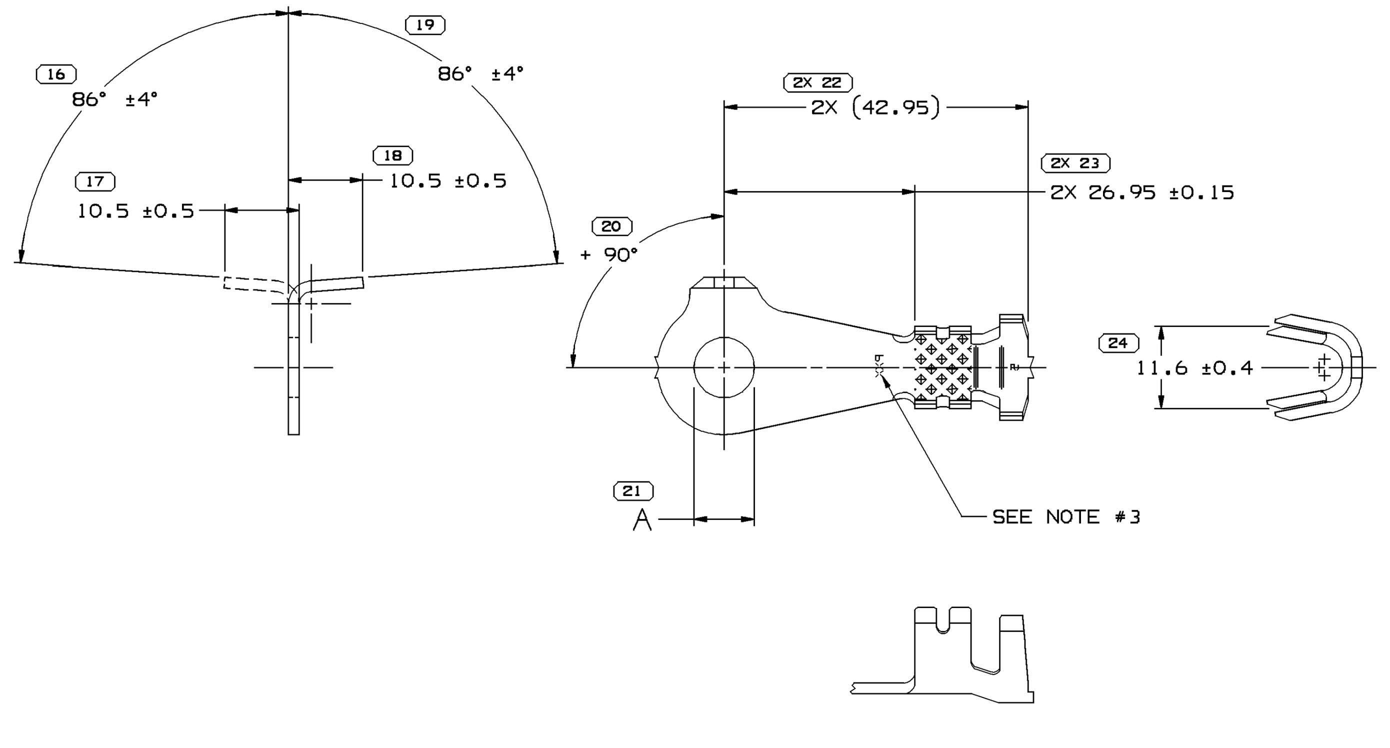
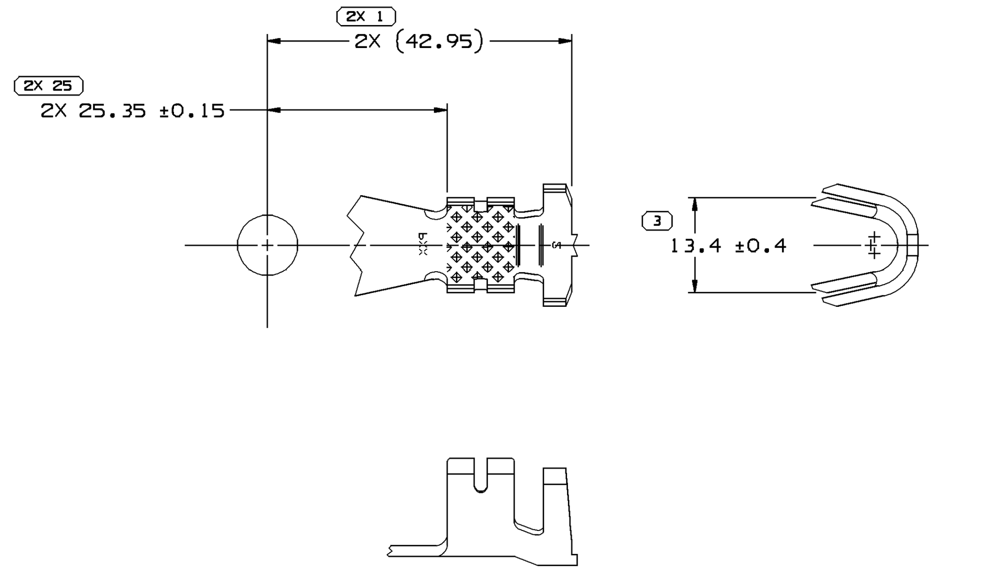
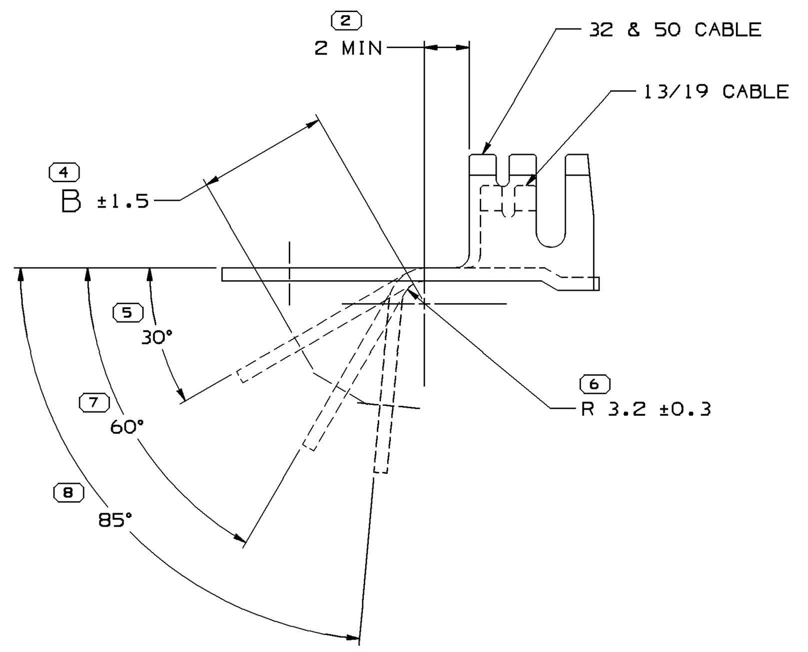


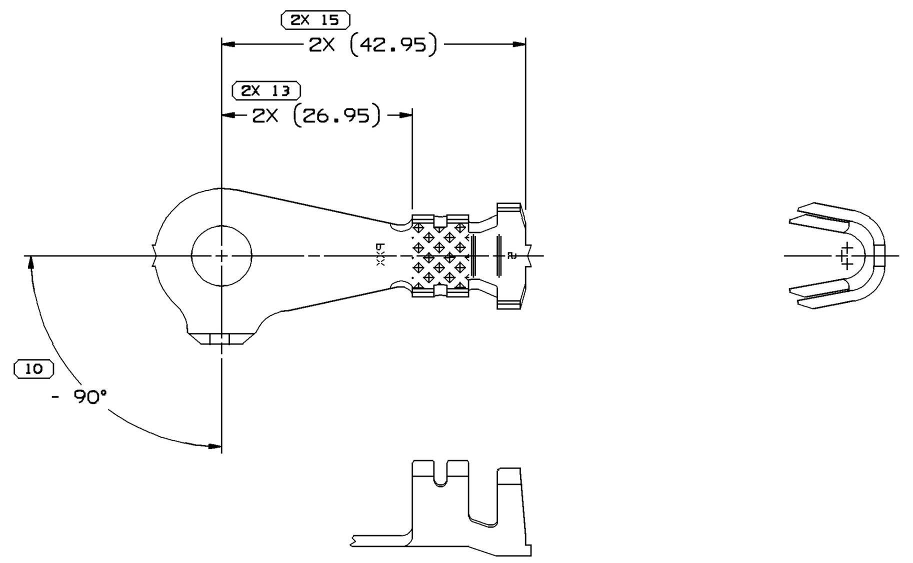
(13/19 MM^2)
TYPE 301



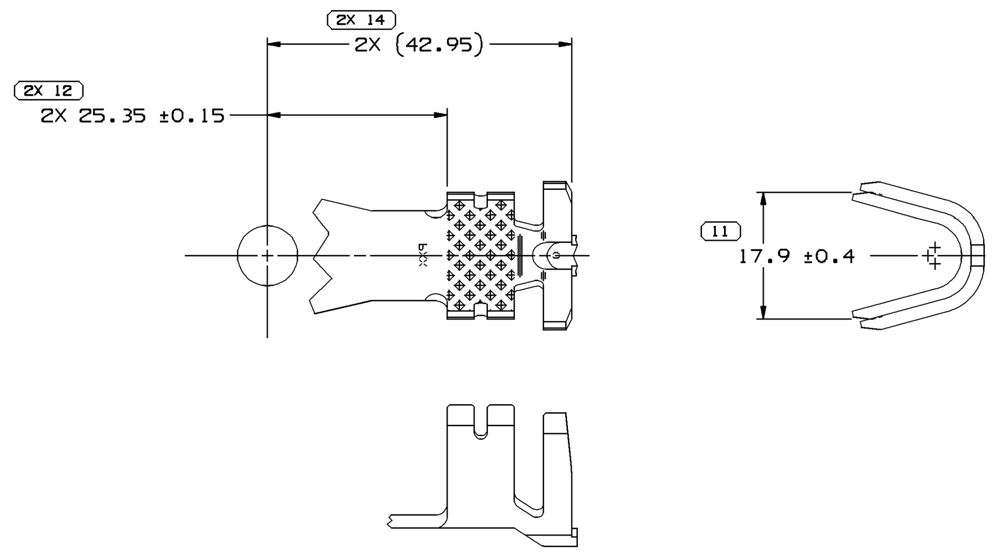
(32 MM^2)
TYPE 311 — SAME AS TYPE 301 EXCEPT AS SHOWN
TYPE 312 — SAME AS TYPE 302 EXCEPT AS SHOWN



BEND ANGLE VIEW

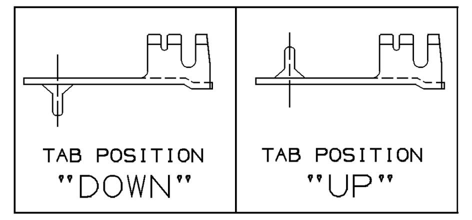


(13/19 MM^2)
TYPE 302
SAME AS TYPE 301 EXCEPT AS SHOWN



(50 MM^2)
TYPE 321 — SAME AS TYPE 301 EXCEPT AS SHOWN
TYPE 322 — SAME AS TYPE 302 EXCEPT AS SHOWN

DEDUCT		
ANGLE	CABLE 13/19	CABLE 32,50
0°	27	25
30°	25	23
60°	19	17
85°	9	7



10.34±0.13	3/8	M10
8.5±0.13	5/16	M8
6.7±0.13	1/4	M6
A DIA	STANDARD	METRIC
	SCREW/STUD SIZE	

NOTES:

1. FOR SOLDERABILITY REQUIREMENTS, SEE ESO-1503.
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. 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.
5. BENT PART NUMBERS ARE MADE FROM FLAT PART NUMBERS.

FLAT PART NO	REV	N/P	STATUS	MATERIAL SPEC	SIZE	CABLE	TYPE	TAB ANGLE +	TAB ANGLE -	TAB POSITION DOWN	TAB POSITION UP	SCREW/STUD SIZE (A DIA) M6	M8	M10	30° ±5° PART NO	REV	N/P	STATUS	60° ±5° PART NO	REV	N/P	STATUS	85° ±5° PART NO	REV	N/P	STATUS	B DIM
15358685	A1			M1598174 C21000 EX SPR	1.52 X 40.49	13/19	301	X		X				X	15358686	A											16.8
15305504	A1			M1598229 C21000 EX SPR	1.83 X 42.9	50	321	X			X		X						15305505	A							16.8
15304850	A1			M1598174 C21000 EX SPR	1.52 X 40.49	32	311	X			X			X					15304851	A			15305390	A			16.8
12176593	A1			M1598174 C21000 EX SPR	1.52 X 40.49	32	312		X		X		X		12176602	A											16.8
12161170	A1			M1598174 C21000 EX SPR	1.52 X 40.49	13/19	301	X		X			X						13595106	01			12161171	A			16.8
12161133	A1			M1598174 C21000 EX SPR	1.52 X 40.49	32	311	X		X			X										12161134	A			16.8
12160242	A1			M1598174 C21000 EX SPR	1.52 X 40.49	13/19	302		X		X		X		15484548	01	-		12160243	A			15425095	001	AA		16.8
12160239	A1			M1598174 C21000 EX SPR	1.52 X 40.49	13/19	302		X	X		X							12160240	A							16.8
12160238	A1			M1598174 C21000 EX SPR	1.52 X 40.49	13/19	301	X			X			X									15355062	A			16.8
12160233	A1			M1598229 C21000 EX SPR	1.83 X 42.9	50	322		X	X			X										12160234	A			16.8
12160232	A1			M1598174 C21000 EX SPR	1.52 X 40.49	32	312		X	X			X						12160404	A			12191582	A			16.8
12160229	A1			M1598229 C21000 EX SPR	1.83 X 42.9	50	321	X			X			X									12160230	A			16.8
12146999	A1			M1598174 C21000 EX SPR	1.52 X 40.49	13/19	302		X	X			X						12160208	A			12160990	A			16.8
12146736	A1			M1598174 C21000 EX SPR	1.52 X 40.49	13/19	302		X	X				X					12146737	A							16.8
12129628	C1			M1598174 C21000 EX SPR	1.52 X 40.49	32	312		X		X			X	12129629	C			15326560	A			15305339	A			16.8
12129437	C1			M1598174 C21000 EX SPR	1.52 X 40.49	32	311	X			X		X						12129438	C			15326159	A			16.8
12129435	B1			M1598174 C21000 EX SPR	1.52 X 40.49	13/19	301	X			X		X						12129436	B			12160852	A			16.8
12129222	B1			M1598229 C21000 EX SPR	1.83 X 42.9	50	322		X		X			X	12146142	A											16.8

DRAWING NUMBER 12129597						
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x3	2:1	2 OF 2	3 OF	R	08	-

SYMBOL DEFINITION		
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	32
	LAST NO. USED	25

MISSING SYMBOLS
9

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

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°		

DWG TYPE: PART DRAWING
STYLE
VOLUME (CM^3)
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

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

CAD UNIGRAPHICS

DELPHI

DELPHI PACKARD ELECTRIC SYSTEMS
WARREN, OH

		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 2	3 OF	R	08	-