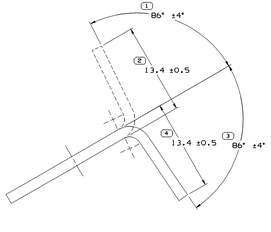
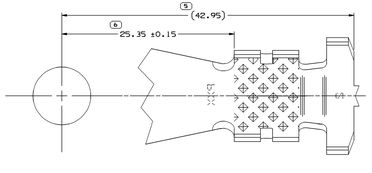
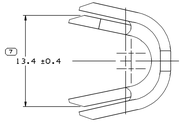
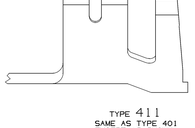




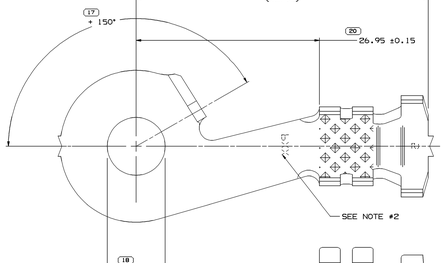


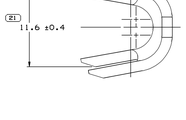


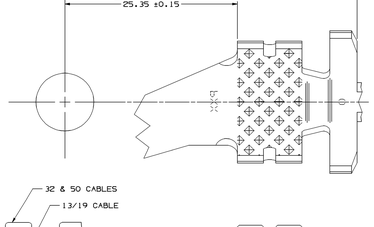
TYPE 411
SAME AS TYPE 401
EXCEPT AS SHOWN

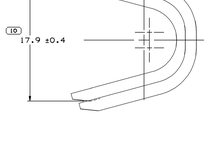
TYPE 412
SAME AS TYPE 402
EXCEPT AS SHOWN

(32 MM²)

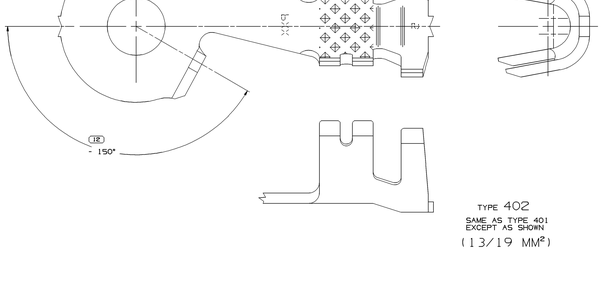






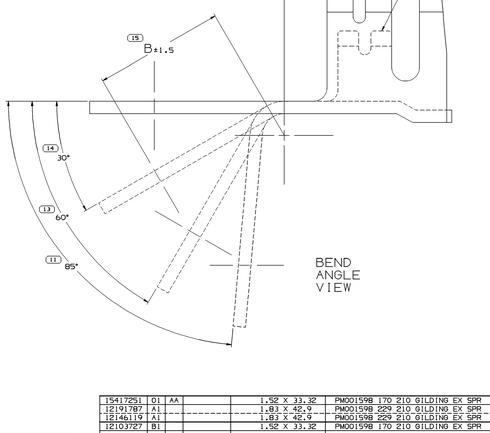


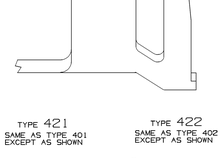
TYPE 401
(13/19 MM²)



TYPE 402
SAME AS TYPE 401
EXCEPT AS SHOWN

(13/19 MM²)



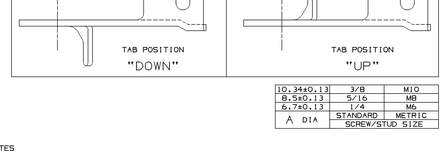


TYPE 421
SAME AS TYPE 401
EXCEPT AS SHOWN

TYPE 422
SAME AS TYPE 402
EXCEPT AS SHOWN

(50 MM²)

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. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE OF VIER 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.
2. "PXX" INDICATES "P" PLUS LAST TWO DIGITS OF MAKE DIE SERIES NUMBER (P01, P02, P03, ETC).
3. FOR SOLDERABILITY REQUIREMENTS, SEE ES0-1503.3.
4. FOR ALTERNATIVE CABLE APPLICATIONS, SEE ES4-605.
5. BENT PART NUMBERS ARE MADE FROM FLAT PART NUMBERS.

FLAT PART NO	REV	N/P	STATUS	SIZE	SPEC	MATERIAL	CABLE	TYPE	+	-	DOWN	UP	M6	M8	M10	30° ±5° PART NO	REV	STATUS	60° ±5° PART NO	REV	NP	STATUS	85° ±5° PART NO	REV	NP	STATUS	B DIM
									TAB ANGLE		TAB POSITION		SCREW/STUD SIZE ("A" DIA)														
15417251	01	AA		1.52 X 33.32	PM001598 170 210 GILDING EX SPR		32	412		X	X			X					13599979	01	-		15447701	01	-		16.8
12191787	A1			1.83 X 42.9	PM001598 229 210 GILDING EX SPR		50	422		X	X			X													
12146119	A1			1.83 X 42.9	PM001598 229 210 GILDING EX SPR		50	422		X	X		X														
12103727	B1			1.52 X 33.32	PM001598 170 210 GILDING EX SPR		13/19	402		X	X			X					12146806	A	-		12103728	B	-		16.8

DRAWING NUMBER			
12129597			
SIZE	SCALE	FRAME NO	SHEET	NO	SHEET	REV	N/P
A1x3	511	2 OF 2	4 OF		R	07	-

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD	APVD
DATE	STA	REV	N/P	CHG					1	2
13SE01	R	01	-	-		CLEARED REVISION COLUMN; UPDATED NOTES, 15417251 RELEASED	213641	CJP	CJP	JK
19DE01	R	02	-	-		15417251 - 13.4 ±0.5 WAS 13.35 ±0.15	217277	AMG	AMG	JK
19DE01	R	03	-	-		12103727, 12146718, 12146743, 12146119 & 12191787 - 13.4 ±0.5 WAS 13.35 ±0.15	218329	AMG	AMG	JK
04SE02	R	04	-	-		15447701 - RELEASED	230213	TLD	TLD	EH
30AP04	R	05	-	-		15496284 & 15496348 - RELEASED	254554	TLD	TLD	GD
19MI04	R	06	-	-		15496348, 15496284, 12146743, 12146718, 12146807, 12146719 REMOVED FROM SHT 4 ADDED TO SHT 7	255179	AMR	AMR	GD
29AU06	R	07	-	-		13599979 - RELEASED	284088	CCV	JAA	JBS

DWG TYPE: PART DRAWING

STYLE

VOLUME (CM³)

SIZE: D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED.
THIS DRAWING IS THE PROPERTY OF DELPHI ELECTRONICS AND SAFETY. IT IS LOANED UPON THE EXPRESS AND MUTUAL AGREEMENT THAT IT IS TO BE USED ONLY FOR THE PURPOSE SPECIFIED WHEN ISSUED, AND IS TO BE RETURNED ON REQUEST. NO PART OF THIS DRAWING TO BE COPIED, REPRODUCED, OR MADE ACCESSIBLE TO OTHERS WITHOUT WRITTEN PERMISSION.
ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

(IB) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSION, NO NO TOLERANCE ITEMS ARE OUTSIDE (SHAD)

GEOMETRIC POSITIONAL TOL (MM) — DCMPT TP
POSN .1 .2
TOLERANCE UNLESS OTHERWISE SPECIFIED
.XX ±0.25 .XXX ±0.10
ANGULAR TOLERANCE ±0°

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

DELPHI
DELPHI PACKARD ELECTRIC SYSTEMS
WARREN, OH

CHP	DATE
APVD1 J.SUDIC	10FEB92
APVD2 J. COLOSNOW	09MR92
APVD3 T. MORELLO	09MR92
APVD4	
APVD5	

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI (DPAP00)

DESIGNER: SEE CHART

DRAWING NAME: TAXI TERM RING BATT

DRAWING NUMBER							
12129597							
SIZE	SCALE	FRAME NO	SHEET	NO	SHEET	REV	N/P
A1x3	511	1 OF 2	4 OF		R	07	-

12129597

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Automotive Connectors ***category:***

Click to view products by APTIV ***manufacturer:***

Other Similar products are found below :

003-018-000 60403001 60993906-B 629515004020001 M902-2131 M902-2161 72.330.1035.1 73.353.4028.0 F119300-B F166900 F258300-B F358300-B F407400 F444110 F487000 F509500B-B 827153-1 8N1515-32-24P 9-1326729-8 925474-1 928905-1 964562-4 968782-1 GT17SA-8DS-HU 98891-1012 98947-1016 12004475-L 12010290 12010309-B 12015454 12020219-B 12020308 12041318-B 12052225-L 12052466 12059125 12064869 12004327-B 12010503-B 12015308 12015384 12015909 1-21030-1 12041254 12041318 12047946-B 12047957 12047957-L 12059473 12066261