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	1
	LAST NO. USED	1

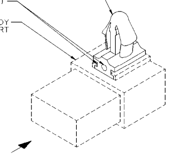
MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
09MY99	R	01	-	-		CLEARED REV COLUMN; 15366095-RELEASED	990005	LMM	JGS	ET
19MR99	R	02	-	-		12092223-ADDED FROM SHT # 8	192374	JHN	JVM	ET
17SE01	R	03	-	-		ALL PARTS - REVISED NOTES & CHART	212914	TSH	TSH	ET
31JL03	R	04	-	-		ALL ACTIVE PARTS - REVISED ASM NOTE 2	243742	JYD	EOV	FR
28JN04	R	05	-	-		15366095, 12124476, 12047940, 12045815 AND 12010906 - OBSOLETE	256328	RTV	JAA	MGR
01SE04	R	06	-	-		12047490 IS RESTRICTED WAS OBSOLETE	258213	MAC	MAC	MGR
18JA05	R	07	-	-		12066260,12066460,12162665,12186368, 15317521,15326755 AND 15358601 - ADDED NOTE TO VIEW	263138	RH	RH	WTM
05OC12	R	08	-	-		12162665 - WAS TYPE 904	419915	AHG	JAA	SJS
22SE15	R	09	-	-		12047940 - OBSOLETE	430641	NRM	JVM	FL

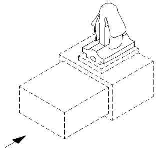
CLIP SEE CHART

DEFORMATION MAY OCCUR AT END OF CLIP AND AT END OF CONNECTOR CLIP SLOT AFTER ASSEMBLY. (ALL TYPES)

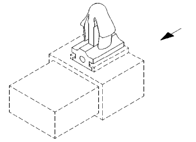
CONN BODY SEE CHART



TYPE 901

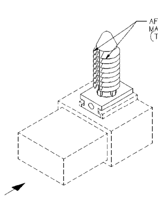


TYPE 902

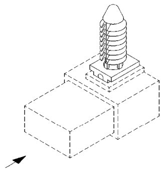


TYPE 903

AFTER CLIP ASSEMBLY THE FIRST RIBS MAYBE MISSING OR DEFORMED. (TYPE 904 ONLY)



TYPE 904



TYPE 905

CONN BODY & CLIP ASM	REV	N/P	RESTRICTED USAGE	CAVITY	CONN BODY	CLIP	TYPE	ASM NOTES	COLOR	SEALING CODE
15366095	01	AC		2	12077923	12047835	905	1,2	YEL	-
15358601	A4	-		2	12186989	12047835	904	1,2	YEL	-
15336275	B3	-		2	12186989	12084561	901	1,2	YEL	-
15326755	A4	-		7	12047933	12047835	904	1,2	GRA	3
15317803	A4	-		2	12010154	12084561	901	1,2	BLK	3
15317521	A5	-		10	12052189	12047835	904	1,2	GRA	3
12186368	A5	-		8	12047931	12047835	904	1,2	BLK	3
12162665	A6	-		2	12059450	12047835	905	1,2	BLK	3
12124635	A4	-		2	12092851	12084561	902	1,2	YEL	0
12124476	A5			4	12020651	12047835	904	1,2	BLK	0
12103483	B4	-		2	12059450	12084561	902	1,2	BLK	3
12092223	A5	-		2	12077923	12084561	902	1,2	YEL	0
12077509	B2	-		6	12065601	12084561	902	1,2	YEL	0
12066462	B4	-		7	12052200	12084561	901	1,2	BLK	3
12066460	A5	-		6	12020786	12047835	904	1,2	BLK	3
12066260	B5	-		7	12052200	12047835	904	1,2	BLK	3
12066075	A2	-		7	12052200	12047835	904	1,2	BLK	0
12059734	B4	-		6	12020786	12084561	901	1,2	BLK	3
12059600	B2	-		2	12034074	12084561	901	1,2	GRA	-
12047940	B7		RESTRICTED	8	12045802	12084561	902	1,2	BLK	0
12047887	C2	-		12	12040747	15355107	902	1,2	BLK	0
12045815	B5			5	12045803	12084561	902	1,2	BLK	0
12045544	B4	-		6	12034481	12084561	902	1,2	GRA	0
12033739	A4	-		4	12020651	8905563	903	1,2	BLK	0
12020416	A4	-		8	12010000	8905563	902	1,2	BLK	0
12015346	B4	-		6	12015345	12084561	902	1,2	BLK	0
12010906	B5			1	8911292	12084561	901	1,2	BLK	0
08900383	A2	-		10	2989621	2984811	901	1,2	BLK	-
02989875	BP2	-		10	2977689	8905563	901	1,2	NAT	-
02989792	BN2	-		7	2984857	2984811	901	1,2	BLK	-
02989594	AC2	-		7	2984459	2984811	901	1,2	BLK	-
02989564	BN2	-		12	2989526	2984811	901	1,2	BLK	-
02984955	BN2	-		6	2984830	2984811	901	1,2	BLK	-

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 DIMENSIONS.) FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
2. ARROW INDICATES CABLE END.
3. 8905563/12084561 CLIPS - USE 12084561 CLIP (GRAY) FOR NYLON CONNECTOR BODIES AND 8905563 FOR OTHER CONNECTOR BODY MATERIALS.
4. PROCESS ENGINEERING AND MANUFACTURING DETERMINE THE PROPER METHOD OF ASSEMBLY TO SECURE CLIP TO CONNECTOR CLIP SLOT. ANY OF THE OPTIONAL CONSTUCTION METHODS (LISTED IN ASSEMBLY NOTE #2) ARE PERMISSIBLE AS LONG AS DISENGAGE REQUIREMENTS ARE MAINTAINED FOR THE PROCESS SELECTED.
5. REFERENCE ESA 737 FOR VPS.
6. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER DPNP-4.7-CS-01.

ASM. NOTES

1. ASSEMBLE CLIP SECURELY IN CONNECTOR BODY.
2. (1) OPTIONAL ASSEMBLY CONSTRUCTIONS ARE:
   A. HEAT CRIMP - 30N MINIMUM DISENGAGE CLIP FROM CLIP SLOT
   B. SONIC WELD - 30N MINIMUM DISENGAGE CLIP FROM CLIP SLOT
   C. GLUE APPLICATION - 60N MINIMUM DISENGAGE CLIP FROM CLIP SLOT (APPLY M3549, M3520 OR M5263)

(N/A) PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL RANGE (MM)									CHART E1
FROM TO	> 0 20	> 20 30	> 30 70	> 70 100	>100 150	>150 200	>200 250	>250 300	>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°									

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): SEE CHART

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

NX

DELPHI

DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE

WARREN, OH

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		DATE
DR		
APVD1	J. HOUGELMAN	14AP88
APVD2	F. HESTON	05MY88
APVD3	W. K. CHIN	11MY88
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL: SEE CHART

DRAWING NAME: TAXI ASM CONN

DRAWING NUMBER: 02973626

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	NONE	1 OF 1	9 OF	R	09	-