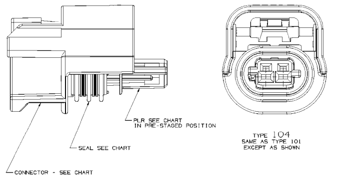
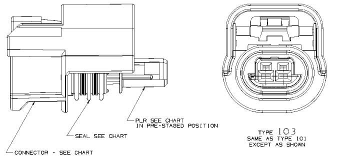
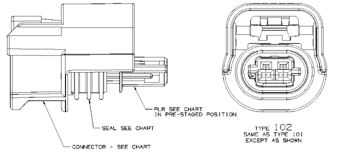


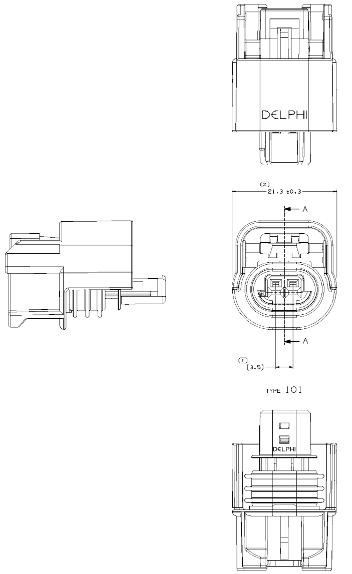
TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN



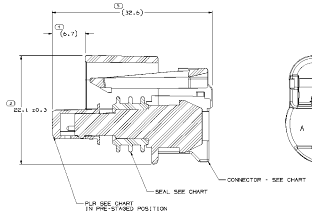
TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN



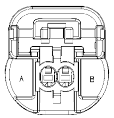
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

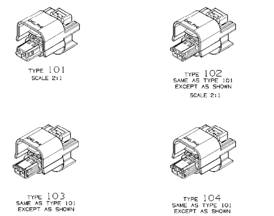


TYPE 101



SECTION A-A





TYPE 101
SCALE 2:1

TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN
SCALE 2:1

TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN
SCALE 2:1

TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN
SCALE 2:1

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	5	NO MISSING SYMBOL NUMBER
	LAST NO. USED	5	

DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
19OC04	R	01	-	-		TAXI CREATED	260145	MJM	MJM	LN
25JA05	R	02	-	-		13520101 & 13520104 - RELEASED AND REVISED NOTES	263740	GPS	JVM	LN
01MR05	R	03	-	-		13523048 - RELEASED: ALL PARTS - ADDED NOTE #4 & REVISED MATING CONFIG INFO ON CHART; 13513314, 13520104 & 13523048 - ADDED FRONT AND ISO VIEW'S TYPE 102	265350	JTV	FKV	LN
18AP05	R	04	-			13520101,13520104,13523048-SEAL WAS 12040750 AND REVISED TYPES; ALL PARTS-ADDED CPA 15317832 TO "PARTS ACCEPTS" NOTE & REVISED "TERMINAL DISENGAGE CRITERIA" NOTE	266510	MM	MM	LN
16MY06	R	05	-	-		ALL PARTS - REVISED NOTE 2 AND ADDED CONN COLOR COLUMN TO CHART.	280681	PCP	PCP	SAN
24MR09	R	06	-	-		ALL PARTS - ADDED RESTRICTED USAGE, REPLACED BY COLUMNS TO CHART, APPLICATION DATA & APPEARANCE ITEM NOTES AND REMOVED RECYCLING CODE, RECYCLING CODE LABEL, PART ACCEPTS NOTE, MAT'L RECYCLING & USCAR MATING COLUMNS FROM CHART	407611	LVR	FKV	RAP
16JL09	R	07	-	-		15490464 - CONN WAS 15490465; 13513314 - CONN WAS 15490465	408212	MFG	GLG	RAP
17AU09	R	08	-	-		15490464 & 13513314 - CONNECTOR WAS 13520102	408651	EFJ	FKV	RAP
16NO11	R	09	-	-		ALL PARTS - UPDATED PERFORMANCE REQUIREMENT NOTE, REMOVED MATING CONFIGURATION NOTE AND REMOVED CONN COLOR COLUMN IN CHART	415960	AJP	JVM	DGL

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. THIS CONNECTION MEETS OR EXCEEDS SAE/USCAR-2 AUGUST 1997; SECTION 5.3.1.2; TERMINAL DISENGAGE CRITERIA WITH THE APPLICATION OF A TERMINAL POSITION ASSURANCE (TPA) SECONDARY LOCK

3. 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.

4. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

PART NO	REV	N/P	STATUS	TYPE	CONNECTOR	PLR	CONN SEAL	RESTRICTED USAGE	REPLACED BY
13523048	02	AC	-	104	13523049	15335989	13511248	-	-
13520104	02	AC	-	104	13520102	15335989	13511248	-	-
13520101	02	AC	-	103	13520102	15336006	13511248	-	-
13513314	01	AH	-	102	15490465	15335989	12040750	RESTRICTED	13520104
15490464	02	AJ	-	101	15490465	15336006	12040750	RESTRICTED	13520101

DRAWING NUMBER 13513313 | SIZE A1x3 | SCALE 5:1 | FRAME NO 2 OF 2 | SHEET NO 1 OF 1 | STG R | REV 09 | N/P -

(N/A) PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL RANGE (MM)									CHART E]
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°

THIRD ANGLE PROJECTION

DO NOT SCALE
USE MATH DATA

DWG TYPE: PART DRAWING
STYLE
VOLUME (CAP)
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-2001. SEPARATE PATTERNS OF FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.
ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

DELPHI
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
WARREN, OH

		DATE
DR		
APVD1	M. MAYER	19OC04
APVD2	M. MAYER	19OC04
APVD3	LISA NEMTZ	19OC04
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL: SEE DRAWING

DRAWING NAME: TAXI ASM CONN F GT 150 SLD

DRAWING NUMBER: 13513313

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x3	5:1	1 OF 2	1 OF 1	R	09	-

13513313