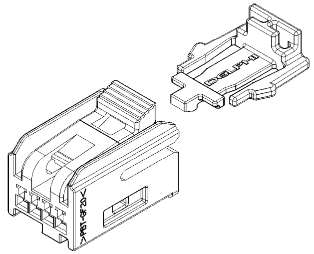
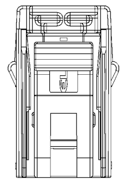
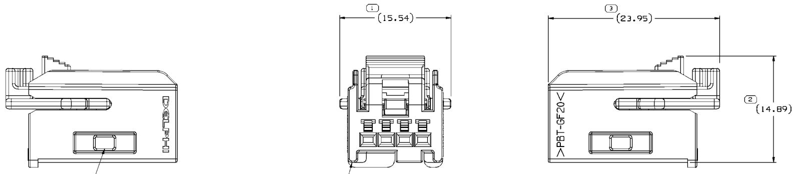
SYMBOL DEFINITION			MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	3	NO MISSING SYMBOL NUMBER
	LAST NO. USED	3	

DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
09JN05	R	01	-	-		13513469 - WAS SEPARATE DWG; ADDED 13531958 - RELEASED	268876	RH	RH	NLL
28AP06	R	02	-	-		ALL PARTS - 2.1MM WAS 2.8MM IN NOTE 3; REVISED CONNECTOR GRAPHICS TO LATEST MODELING CHANGES	280061	RH	RH	NLL
28MY10	R	03	-	-		SHT 1 OF 2 WAS SHT 1 OF 1	410935	AHY	JVM	MEA



EXPLODED ASSEMBLY VIEW



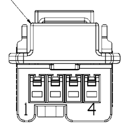


RECOMMENDED SIDE FOR SECONDARY LOCK INSERTION

CONNECTOR - SEE CHART

TYPE 101
USCAR TYPE A

CPA - 15477038



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.

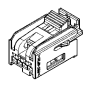
2. CONNECTOR VALIDATED PER SAE/USCAR-2:
   TEMPERATURE CLASS 1, VIBRATION FOR COMPONENTS NOT COUPLED TO ENGINE.
   -SAE/USCAR-2 MAY 2004: 5.4.5 - SECONDARY LOCK DISENGAGE FORCE: 20N MIN
   -SAE/USCAR-2 MAY 2004: 5.4.2 - PRIMARY CONNECTOR LOCK DISENGAGE FORCE: 6.5N MIN
   -SAE/USCAR-2 MAY 2004: 5.4.5 - CPA DISENGAGE FORCE (LOCK TO PRE-SET): 35N MAX

3. MATING BLADE REQUIREMENTS ARE FOUND ON USCAR/EWCAP DRAWING #EWCAP-001 REV C SECTION "064-T001".

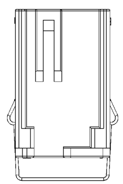
4. ASSEMBLY TO BE USED WITH APPROPRIATE DELPHI PACKARD ELECTRIC HOLDER DESIGN.

5. ASSEMBLY TO BE PROCESSED USING DELPHI PACKARD ELECTRIC SYSTEMS BEST PRACTICE METHODS AND/OR CONNECTOR ASSEMBLY INSTRUCTIONS, AND APPLICABLE REPAIR PROCEDURES.

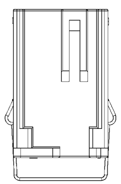
6. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.



VIEW SCALE DOES NOT REFLECT ACTUAL PART SIZE



TYPE 106
USCAR TYPE F
SAME AS TYPE 101
EXCEPT AS SHOWN



PART NO	REV	N/P	STATUS	TYPE	CONNECTOR	CONNECTOR COLOR	USCAR TYPE
13531958	02	-		106	13531954	NATURAL	F
13513469	02	-		101	13513467	BLACK	A

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°									

(N/A) PROCESS SENSITIVE DIMENSION

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

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-2001. SEPARATE PATTERNS OF FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.

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

		DATE
DR		
APVD1	ROBERT HURD	09JN05
APVD2	ROBERT HURD	09JN05
APVD3	NICOLE LIPTAK	15JN05
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI-A 10949001

MATERIAL: SEE DRAWING

DRAWING NAME: TAXI ASM CONN F MICRO HVT

DRAWING NUMBER: 13531959

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	5:1	1 OF 1	1 OF 2	R	03	-