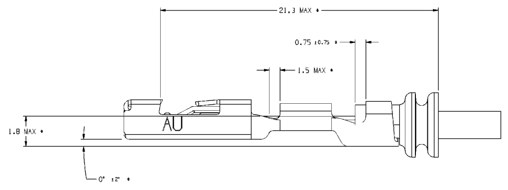
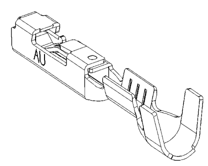
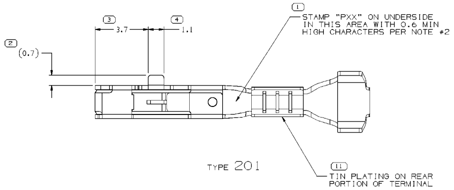
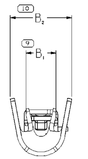
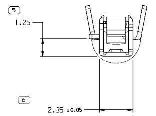


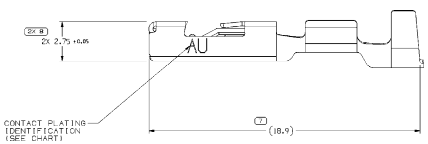
TERMINAL AND CABLE ALIGNMENT

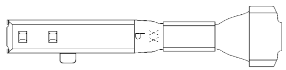












SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	12
	LAST NO. USED	12

MISSING SYMBOLS
12

DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
14MR11	R	01	-	-		13828751 - WAS ON TAXI 13843444 & UPDATED MATERIAL CALLOUT	413647	VMR	VMR	VMR
06MR12	R	02	-	-		13828751 - UPDATED "PXX" STAMP NOTE	417232	AHY	JVM	OAF
01JN12	R	03	-	-		13828751 - ALTERNATIVE MAT'L SIZE WAS MAT'L SIZE, ADDED PREFERRED MAT'L SIZE	418395	AHG	JAA	RP
16JN15	R	04	-	-		13828751 - ADDED CONTACT PLATING STAMP	429886	ABH	JVM	LES
21JL16	R	05	-	-		13828751 - REMOVED DIM #12 BARE COPPER COLOR LABEL	433760	AGH	VMR	AGH

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. "PXX" INDICATES "P" PLUS LAST TWO DIGITS OF MAKE DIE SERIES NUMBER (P01, P02, P03, ETC). STAMPMAY BE ANY CONFIGURATION (0.6) HIGH TRIANGULAR CONFIGURATION IS PREFERRED

3. REFERENCE MATING COMPONENTS OR EQUIVALENT:

   TERMINAL (TBD)

4. THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT:

   CABLE SEAL (SEE CHART)

5. * DENOTES DIMENSIONS MADE AT CUT-OFF AND CRIMP DIE.

6. DO NOT PROBE, TEST OR OTHERWISE CONTACT THE INTERIOR REGION (THE SPRING OR ANY MOVING PART) OF THIS TERMINAL. SEVERE DAMAGE CAN OCCUR, COMPROMISING THE PERFORMANCE OF THE ELECTRICAL INTERFACE.

7. PLATING TYPE:

   I. 1.27 MICROMETERS DIFFUSED GOLD PALLADIUM/SILVER ALLOY INLAY OVER 1.27 MICROMETERS THICK NICKEL UNDERLAY.

   II. MATE TIN ELECTROPLATE 1.9 - 7.0 MICROMETERS THICK.

   PLATING TYPE INFORMATION SHOWN ABOVE IS REFERENCE ONLY, PLATING REQUIREMENTS ARE CONTAINED IN APPLICABLE MATERIAL SPECIFICATION.

8. MATING TERMINAL MUST HAVE A PRECIOUS METAL (GOLD OR SILVER) CONTACT INTERFACE.

PART NO	REV	N/P	PREFERRED MAT'L SIZE (PLATED)	ALTERNATIVE MAT'L SIZE (PLATED)	MATERIAL DESCRIPTION (PLATED)	SIZE (MM²) (CABLE)	ID (CABLE)	DIA (CABLE)	APPLICATION	CABLE SEAL	TYPE	B_1±0.2	B_2±0.3	CONTACT AREA PLATING TYPE (SEE NOTE 7)	CRIMP AREA PLATING TYPE (SEE NOTE 7)
13828751	03	AA	0.3 X 26.71	0.3 X 27.38	GOLD PLATED COPPER ALLOY	0.35 - 0.5	21	1.85 - 1.2	SEALED GT	12191226	201	2.1	4.3	I	II

6	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°		

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)

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

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		DATE
DR		
APVD1	VICTOR RETANA	14MR11
APVD2	VICTOR RETANA	14MR11
APVD3	VICTOR RETANA	15MR11
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL: SEE CHART

DRAWING NAME: TAXI TERM F GT FBT 150 SEALED

DRAWING NUMBER: 13522326

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	10:1	1 OF 1	2 OF	R	05	-