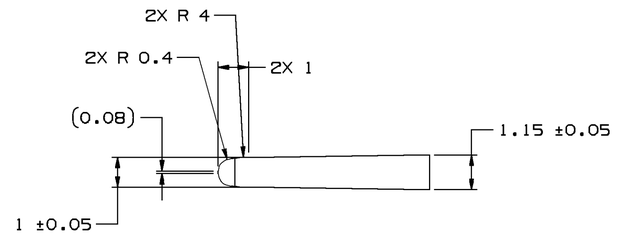
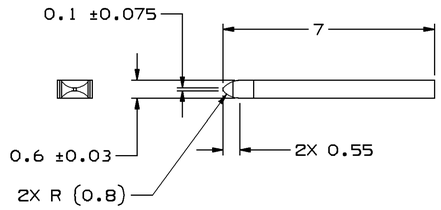
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	19
	LAST NO. USED	16

MISSING SYMBOLS: 1 7

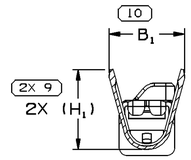
DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
12OC05	R	01	-	-		ALL PARTS - RELEASED	272671	JMR	JMR	SCH
11JA06	R	02	-	-		ALL PARTS - UPDATED PDM ATTRIBUTES	276234	RH	RH	SCH
28MR06	R	03	-	-		13543115 - T MAX DIM WAS 1.6; ALL PARTS-REVISED NOTE 4	278453	EES	EES	SCH
14FE07	R	04	-	-		ALL PARTS UPDATED PDM ATTRIBUTES	400484	MAC	MAC	SCH
14FE07	R	05	-	-		13543114 - CBL Ø 1.47-1.9 WAS 1.47-1.83 13543116 - CBL Ø 1.86-2.4 WAS 1.86-2.25 13543115 - UPDATED PDM ATTRIBUTES	400484	MAC	MAC	SCH



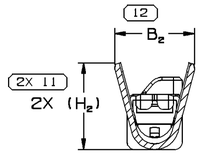


RECOMMENDED MATING BLADE CONFIGURATION

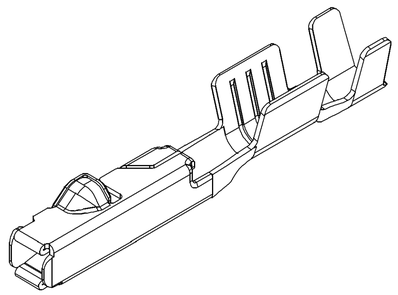
SCALE 10:1

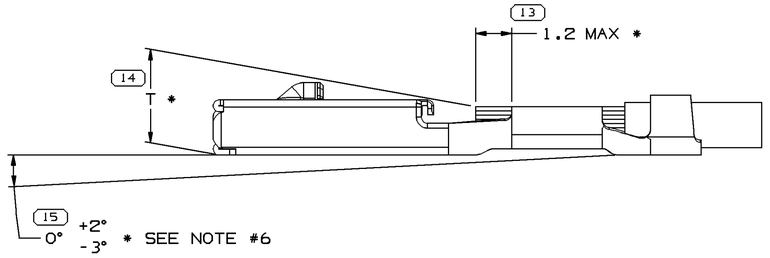


SECTION B-B

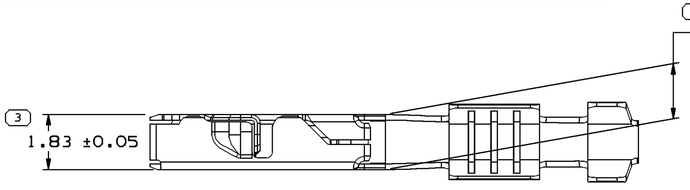


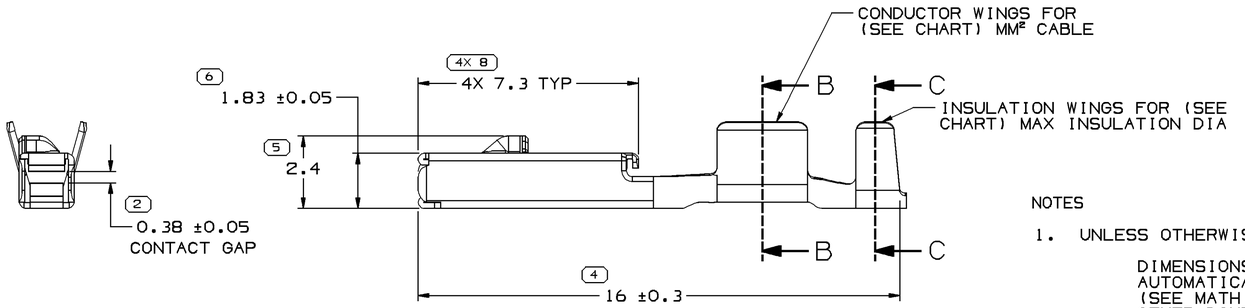
SECTION C-C

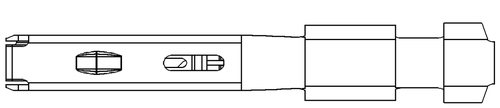




TERMINAL, CABLE CRIMP ALIGNMENT & POSITION









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. RECOMMENDED MATING BLADE THICKNESS 0.6±0.03 MM OR 0.64±0.03 MM
   RECOMMENDED MATING BLADE WIDTH NOT TO EXCEED 1.2 MM
   AND NO LESS THAN 0.61 MM.

3. MAXIMUM CURRENT CAPACITY IS 10 AMPS WITH 0.8 MM² COPPER CABLE.

4. CRIMP DIMENSION FROM THE BACK OF THE CORE WING (INCLUDES THE FLARE OUT FROM THE CORE WING) TO THE END OF THE INSULATION WING.

   2.05 MM MAX WIDTH, 2.15 MM MAX HEIGHT FOR CABLE SIZE UP TO 1.9 MM O.D.
   2.35 MM MAX WIDTH, 2.40 MM MAX HEIGHT FOR CABLE SIZE BETWEEN 1.86 TO 2.25 MM O.D.

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

6. PLUS ANGLE IS WING BOTTOM SURFACE ROTATED COUNTERCLOCKWISE AGAINST THE BOX BOTTOM SURFACE.

PART NO	REV	N/P	STATUS	MAT'L SIZE	MAT'L SPEC	CONTACT PLATING	SIZE (MM²)	ID	DIA	B_1±0.2	B_2±0.3	(H_1)	(H_2)	T MAX
13543116	01	AC	-	0.19 X 27.78	M5633C21	TIN/SILVER	0.8-1.0	17	1.86 - 2.4	2.5	2.8	2.7	2.8	1.6
13543115	01	AC	-	0.19 X 27.78	M5633C21	TIN/SILVER	0.75-0.8	18	1.7 - 1.9	2.5	2.5	2.7	2.5	1.5
13543114	01	AC	-	0.19 X 27.78	M5633C21	TIN/SILVER	0.35-0.50	21	1.47 - 1.9	2	2.4	2.1	2.4	1.4

(5) PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL RANGE (MM)		CHART D
FROM	0	>12
TO	12	

TOLERANCE UNLESS OTHERWISE SPECIFIED		
	±0.1	±0.2
ANGULAR TOLERANCE ±2°		

DWG TYPE: PART DRAWING

STYLE

VOLUME (CM³) | DISTR CODE

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

NX

DELPHI

DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
WARREN, OH

	DATE
DR	
APVD1 J. RAINEY	12OC05
APVD2 J. RAINEY	12OC05
APVD3 S.HSIEH	14OC05
APVD4	
APVD5	

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL: SEE CHART

DRAWING NAME: TAXI TERM F MICRO HVT 1.2 SEALED

DRAWING NUMBER: 13543112

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1	10:1	1 OF 1	1 OF 3	R	05	-

User: 272194
Part: 13543112-CUS01-S01 Date: 26-Feb-07 Time: 16:13
Message: