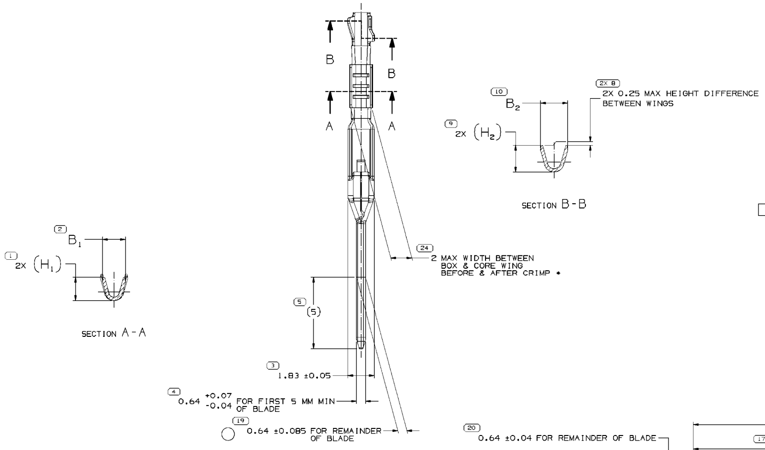
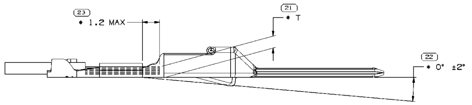
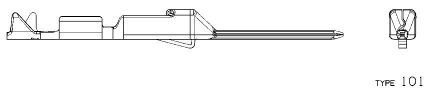
SYMBOL DEFINITION			MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ⬭ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	25	NO MISSING SYMBOL NUMBER
	LAST NO. USED	24	

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
DATE	STG	REV	N/P	CHG						
02N006	R	01	-	-		13597075 WAS PE151182; 13597076 WAS PE132067; 13597077 WAS PE132068; ALL PARTS RELEASED	283203	MM	MM	SCH
12OC07	R	02	-	-		ALL PARTS: REVISED MAT'L SIZE: 0.23 X (28) WAS 0.23 X (29)	402629	MM	MM	SCH
24SE09	R	03	-	-		ALL PARTS - REVISED MATERIAL CODE	409029	RGC	RGC	RGC
04JA11	R	04	-	-		ALL PARTS - 0.64 +0.07/-0.04 FOR FIRST 5 MM MIN OF BLADE WAS 0.64 ±0.04 FOR FIRST 5 MM MIN OF BLADE	412960	JRL	JRL	CR
06SE11	R	05	-	-		ALL PARTS - 0.64 +/-0.085 WAS 0.64 +/-0.075	415226	AHY	JVM	MMC

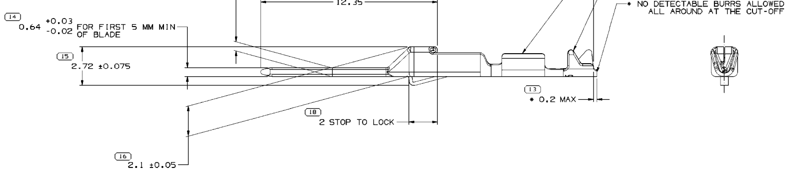

B
B
A
A
10
B_2
2X 8
2X 0.25 MAX HEIGHT DIFFERENCE BETWEEN WINGS
9
2X (H_2)
SECTION B-B
2
B_1
1
2X (H_1)
SECTION A-A
24
2 MAX WIDTH BETWEEN BOX & CORE WING BEFORE & AFTER CRIMP *
5
(5)
3
1.83 ±0.05
4
0.64 +0.07 -0.04 FOR FIRST 5 MM MIN OF BLADE
19
○ 0.64 ±0.085 FOR REMAINDER OF BLADE



TERMINAL, CABLE, AND CRIMP ALIGNMENT AND POSITION



TYPE 101

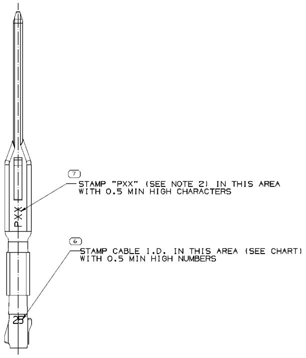

20
0.64 ±0.04 FOR REMAINDER OF BLADE
14
0.64 +0.03 -0.02 FOR FIRST 5 MM MIN OF BLADE
15
2.72 ±0.075
11
(23.25)
17
12.35
18
2 STOP TO LOCK
16
2.1 ±0.05
CONDUCTOR WINGS FOR (SEE CHART) SIZE MM² CABLE
INSULATION WINGS FOR (SEE CHART) SIZE MM² CABLE
12
* NO DETECTABLE BURRS ALLOWED ALL AROUND AT THE CUT-OFF
13
* 0.2 MAX

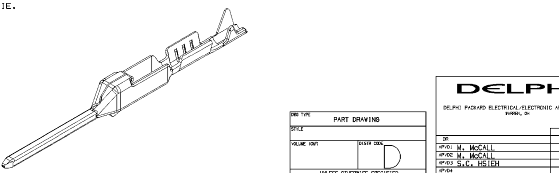
NOTES

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).
3. RECOMMENDED MAXIMUM CURRENT CAPACITY IS 7 AMPS.
4. RECOMMENDED MATING FEMALE TERMINAL IS 13543114.
5. CRIMP DIMENSION FROM THE BACK OF THE CORE WING (INCLUDES THE FLARE OUT FROM THE CORE WING) TO THE END OF THE INSULATION WING.

   FOR CABLE O.D. FROM 1.47 MM TO 1.9 MM (INCLUDING 0.8 MM² SPECIAL CABLE INSULATION)
   MAX INSULATION CRIMP WIDTH IS 2.05 MM
   MAX INSULATION CRIMP HEIGHT IS 2.15 MM

   FOR CABLE O.D. FROM 1.86 MM TO 2.25 MM
   MAX INSULATION CRIMP WIDTH IS 2.4 MM
   MAX INSULATION CRIMP HEIGHT IS 2.55 MM
6. "*" DENOTES DIMENSIONS MADE AT CUT-OFF AND CRIMP DIE.
7. MATING COMPONENTS OR EQUIVALENT :
   CONNECTOR - TBD


7
STAMP "PXX" (SEE NOTE 2) IN THIS AREA WITH 0.5 MIN HIGH CHARACTERS
PXX
6
STAMP CABLE I.D. IN THIS AREA (SEE CHART) WITH 0.5 MIN HIGH NUMBERS
28



PART NO	REV	N/P	STATUS	MAT'L SIZE	MATERIAL SPEC	SIZE (MM²)	GAUGE SIZE	ID	CABLE O.D.	TYPE	$B_{1 \pm 0.20}$	$B_{2 \pm 0.30}$	(H_1)	(H_2)	T MAX
13597075	01	AD		0.23 X (28)	SN PLATED COPPER ALLOY	0.13 - 0.22	26 - 24	25	1.05 - 0.81	103	1.6	1.9	1.62	1.89	1.4
13597076	01	AD		0.23 X (28)	SN PLATED COPPER ALLOY	0.35 - 0.5	22 - 20	21	1.83 - 1.47	102	2.1	2.5	2.1	2.7	1.4
13597077	01	AD		0.23 X (28)	SN PLATED COPPER ALLOY	0.75 - 1.0	18 - 16	17	2.25 - 1.7	101	2.6	3.1	2.8	3.5	1.6

⬭16 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°		

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	M. McCALL	02N006
APVD2	M. McCALL	02N006
APVD3	S.C. HSIEH	02N006
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL
SEE CHART

DRAWING NAME
TAXI TERM M MICRO HVT 064

DRAWING NUMBER
13597074

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