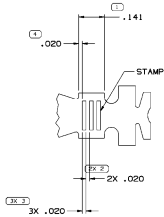
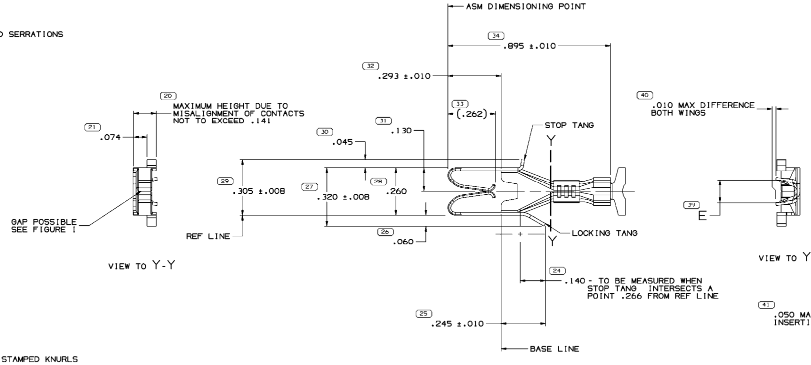
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ⬭ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	52
	LAST NO. USED	42

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
04JA07	R	04	-	-		ALL ACTIVE PARTS - CREATED PART DRAWING	400698	RMG	FRG	
06JN09	R	05	-	-		ALL ACTIVE PARTS - REDRAWN TO PD	404957	DMC	JVM	DGL
13AU09	R	06	-	-		ALL ACTIVE PARTS - UPDATED PDM ATTRIBUTES	408647	DMC	GGI	MMR
30MR10	R	07	-	-		ALL PARTS - UPDATED PDM ATTRIBUTES	410413	DMC	DMC	LHT
18JN15	R	08	-	-		12004801, 12004460 MAKE OBSOLETE	429647	RCE	LES	VMR



TYPE 101

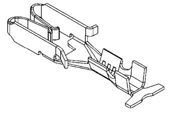


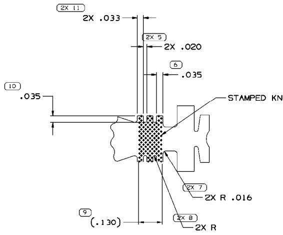
ASM DIMENSIONING POINT
34
.895 ±.010
32
.293 ±.010
33
(.262)
20
MAXIMUM HEIGHT DUE TO MISALIGNMENT OF CONTACTS NOT TO EXCEED .141
21
.074
31
.130
30
.045
STOP TANG
Y
29
.305 ±.008
27
.320 ±.008
28
.260
26
.060
GAP POSSIBLE SEE FIGURE 1
REF LINE
LOCKING TANG
Y
24
.140 - TO BE MEASURED WHEN STOP TANG INTERSECTS A POINT .266 FROM REF LINE
25
.245 ±.010
BASE LINE

VIEW TO Y-Y

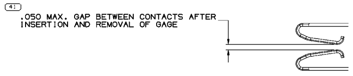
40
.010 MAX DIFFERENCE BOTH WINGS
39
E

VIEW TO Y-Y



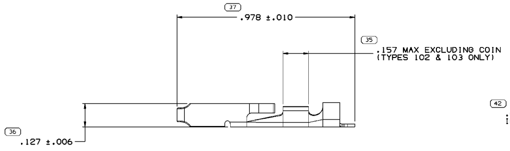


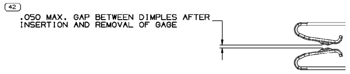
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN



41
.050 MAX. GAP BETWEEN CONTACTS AFTER INSERTION AND REMOVAL OF GAGE

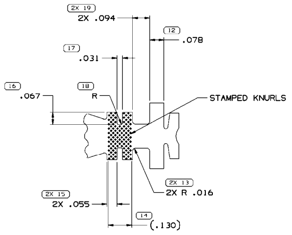
DETAIL B (WITHOUT DIMPLES)



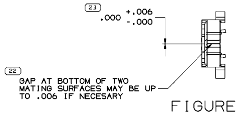


42
.050 MAX. GAP BETWEEN DIMPLES AFTER INSERTION AND REMOVAL OF GAGE

DETAIL A (WITH DIMPLES)



TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN



23
.000 +.006 -.000
22
GAP AT BOTTOM OF TWO MATING SURFACES MAY BE UP TO .006 IF NECESARY

FIGURE 1

WITHOUT DIMPLE CONTACT

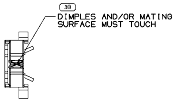


FIGURE 1

WITH DIMPLE CONTACT

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. TERMINAL DESIGNED TO FIT .0665±.0085 THICK PRINTED CIRCUIT BOARD WITH ONE OUNCE COPPER ON ONE SIDE. CURRENT LIMITATION AS TESTED IN A 13 CAVITY CONNECTOR IS A 6 AMPS @ 50°C RISE.

3. TANG RECOVERY AFTER-INSERTION INTO .276 FUNCTIONAL GAUGE .320±.008 TANG WIDTH MUST RECOVER TO .292 MIN.

4. VISIBLE CRACKS ARE NOT PERMISSIBLE.

5. CONTACT RECOVERY NOTE.
   A. WITH DIMPLES - SEE DETAIL A.
   B. WITHOUT DIMPLES - SEE DETAIL B.

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.

PART NO.	REV	STATUS	MAT'L SIZE	MAT'L SPEC	SIZE (MM²)	DIA	DIMPLED CONTACTS	TYPE	E±.015
~~12052213~~	B	OBSOLETE	.0160 X 1.438	METL NONFERROUS C42500 EX HD	16	.089-.082	YES	103	.145
12040502	B5		.0160 X 1.438	METL NONFERROUS C42500 EX HD	18-20	.095-.081	YES	102	.125
~~12020229~~	B	OBSOLETE	.0160 X 1.438	METL NONFERROUS C42500 EX HD	TWO 22	.079-.053	YES	101	.140±.008
12015044	B7		.0160 X 1.438	METL NONFERROUS C42500 EX HD	12	.145-.139	YES	101	.180
12010950	C6		.0160 X 1.438	METL NONFERROUS C42500 EX HD	TWO 18-20	.095-.081	YES	101	.200
12010767	C7		.0160 X 1.438	METL NONFERROUS C42500 EX HD	22-24	.082-.044	YES	101	.085±.008
12010533	B6		.0160 X 1.438	METL NONFERROUS C42500 EX HD	14-16	.120-.101	YES	101	.145
~~12010124~~	C	OBSOLETE	.0160 X 1.438	METL NONFERROUS C42500 EX HD	18-20	.095-.081	YES	101	.125
~~12004801~~	B7	OBSOLETE	.0160 X 1.438	METL NONFERROUS C42500 EX HD	12	.145-.139	NO	101	.180
~~12004460~~	C7	OBSOLETE	.0160 X 1.438	METL NONFERROUS C42500 EX HD	TWO 18-20	.095-.081	NO	101	.200
08917429	B6		.0160 X 1.438	METL NONFERROUS C42500 EX HD	14-16	.120-.101	NO	101	.145
08917271	B6		.0160 X 1.438	METL NONFERROUS C42500 EX HD	18-20	.095-.081	NO	101	.125
PLATED					CABLE				

39 PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL RANGE (IN)		CHART J
FROM TO	0 .500	>.500
TOLERANCE UNLESS OTHERWISE SPECIFIED		
	±.005	±.010
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 INCHES

REFERENCE 06294512

THIRD ANGLE PROJECTION
DO NOT SCALE
USE MATH DATA
CAD NX

DELPHI
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
WARREN, OH

		DATE
DR		
APVD1	RICARDO MARTINEZ	04JA07
APVD2	FCO. RESENDIZ	05JA07
APVD3	DIANE L. SCHROCK	10JA07
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL SEE CHART

DRAWING NAME TAXI TERM F P/C EDGBD-STD

DRAWING NUMBER 08917430

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	10:1	1 OF 1	1 OF 1	R	08	-

User: pz16wl Part: 08917430-CUS01-S01 Date: 09-Jul-15 Time: 17:16
Message: