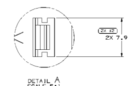


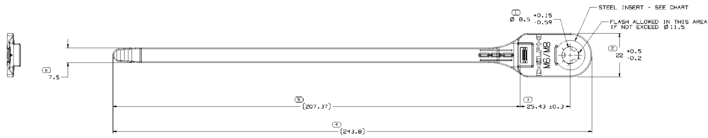
ASSEMBLED VIEW

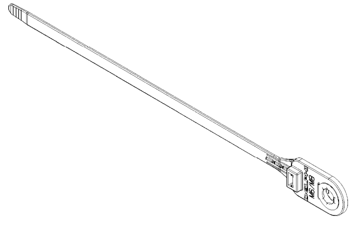


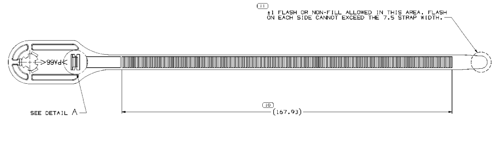


DETAIL A
SCALE 5:1











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	13
	LAST NO. USED	12

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
10NO09	R	01	-	-		WAS PE196664 AND RELEASED	408944	DGR	DGR	DGR
23JL10	R	02	-	-		REVISED GRAPHICS	411404	MAB	ESC	DGR
11JA11	R	02	AA	-		DIM Ø8.5 +0.15/-0.59 WAS Ø8.5 ±0.15; DIM 1.35 +0.23/-0.05 WAS 1.35 +0.08/-0.05; ADDED FLASH LABEL ON STEEL INSERT	413022	DGR	DGR	DGR
14AP11	R	02	AB	-		ADD DIM 7.9; DIM 22 +.5/-.2 WAS 22 ±.2	413594	DGR	DGR	DGR
11JL11	R	02	AC	-		25.43+/-0.3 WAS 25.43 AND 1.35 +0.25/-0.05 WAS 1.35 +0.23/-0.05	414780	AHY	JVM	RSG
05MR12	R	03	-	-		REVISED GRAPHICS AND NOTE #5	417350	JHP	SJS	JHP

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. MATERIAL RECYCLING CODE PER ISO 11469. (2.3)X(0.1) CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE.
3. (2.3)X(0.1) DELPHI CORPORATE BRAND TO BE LOCATED ON ANY EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY. OPTIONAL CONSTRUCTION FOR EXISTING TOOLING MAY BE "PED".
4. THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
5. WIRE ASSEMBLY DIA:
   MINIMUM - APPROXIMATELY 10MM BUNDLE DIA DEPENDING ON HARNESS COMPOSITION
   MAXIMUM - 50MM DIA TAPED BUNDLE
   45MM DIA CONDUIT SECURED BUNDLE
6. TEMPERATURE RANGE: -40XC TO 125XC
7. FOR USE WITH M6 OR M8 BOLT OR STUD.
8. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER DPNP-4.7-CS-01.

ASSEMBLY PROCESSING NOTES

1. APPLY WITH MANUAL PANDUIT GUN GS2B OR EQUIVALENT GUN SETTING AT STANDARD AND 6-8 RANGE. IF PNEUMATIC GUN: PANDUIT GUN PPTS, GUN SETTING SAME AS ABOVE.

DRAWING NUMBER						
13780630						
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x3	2:1	2 OF 1	1 OF 1	R	03	-

PART NO	STEEL INSERT
13780630	13780633

2 PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL RANGE (MM)									CHART EJ
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°									

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

CAD NX

DWG TYPE: PART DRAWING

STYLE

VOLUME (CM³): 3.681

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

DELPHI

DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
WARREN, OH

		DATE
DR		
APVD1	DALILA GOMEZ	10NO09
APVD2	DALILA GOMEZ	17NO09
APVD3	DALILA GOMEZ	17NO09
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL: POLYAMIDE COMPOUND BLACK

DRAWING NAME: ASM MOUN WIRE TIE CLIP HD PUSH NUT

DRAWING NUMBER						
13780630						
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x3	2:1	1 OF 1	1 OF 1	R	03	-

13780630