



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	14
	LAST NO. USED	11

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DWG STATUS					ZONE		REVISION HISTORY		AUTH	DR	APVD1	APVD2
DATE	STG	REV	N/P	CHG								
23JL02	R	A2	-	-			CLEARED REVISION COLUMN: MAT'L SPEC WAS R00717B4		228191	TLD	TLD	MC
07MR03	R	A3	-	-			ADDED PREFERRED CONSTRUCTION		237897	JVM	JVM	PD
15OC10	R	A4	-	-			(13.27) WAS 13.27		412173	MAB	JAA	RAP

PREFERRED CONSTRUCTION
SCALE 5:1

SCALE 5:1

NOTES

- 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.
LOCKING FEATURES ARE IDENTICAL
- MATERIAL RECYCLING CODE PER ISO 11469. (1.3)X(0.1) RAISED CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE. OPTIONAL CONSTRUCTION TO BE NO MATERIAL RECYCLING CODE.
- REFERENCE MATING COMPONENTS OR EQUIVALENT:
CONNECTOR 12191730
- (1.3)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" OR NO LOGO.
- 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.

DWG TYPE	
PART DRAWING	
STYLE	
VOLUME (CNP)	DISTR CODE
0.143	D
UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE 2018 GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM - 1997. ALL GEOMETRIC TOLERANCES AND RELATED DATUMS APPLY RFS. RULE #1 (PERFECT FORM AT MMC) DOES NOT APPLY WHEN RELATIONSHIP BETWEEN FEATURES IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES. SEPARATE POSITION CALLOUTS MAY BE GAGED SEPARATELY, REGARDLESS OF DATUM REFERENCE. ALL DIMENSIONS ARE IN MILLIMETERS	
REFERENCE	
THIRD ANGLE PROJECTION	DO NOT SCALE
USE MATH DATA	NX

DELPHI	
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE WARREN, OH	
DR	DATE
APVD1 RAY NEMTZ	11SE95
APVD2 RAY NEMTZ	11SE95
APVD3 RAY NEMTZ	22MR96
APVD4	
APVD5	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001	
MATERIAL POLYAMIDE COMPOUND GRAY	
DRAWING NAME LOCK SECONDARY TPA GT	
DRAWING NUMBER 12191731	
SIZE	SCALE
A1	10:1
FRAME NO	SHEET NO
1 OF 1	1 OF 1
STG	REV
R	A4
N/P	-

5 PROCESS SENSITIVE DIMENSION	
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	
DIMENSIONAL RANGE (MM)	CHART E1
FROM TO	> 0 20 30 70 100 150 200 250 300 400
TOLERANCE UNLESS OTHERWISE SPECIFIED	
±0.15 ±0.2 ±0.3 ±0.4 ±0.5 ±0.6 ±0.8 ±1 ±1.2	
ANGULAR TOLERANCE ±2°	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Delphi Connection Systems:](#)

[12191731](#)