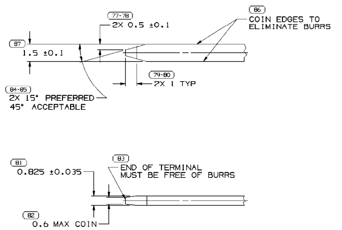
SYMBOL DEFINITION			MISSING NUMBERS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON AN INDIVIDUAL COMPONENT DRAWING.	TOTAL NO. OF SYMBOLS ON DRAWING	59	
	LAST NO. USED	89	

DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
29NO01	R	04	-	-		CLEARED REV COL, MAT'L SPEC WAS R0061931 PA6-NAT, ADDED DELPHI CORPORATE BRAND & MAT'L SPEC LOGO, UPDATED PDM ATTRIBUTES & REVISED PSD	212900	KGP	RVP	GMC
12DE01	R	04	AA	-		PSD WAS DIM 6 & REVISED MAT'L SPEC	218631	KGP	RVP	GMC
14JA04	R	04	AB	-		CORRECTED DIMS (8) 13.7 SHOULD BE 15.3	250761	LMB	LMB	BG
11MR05	R	04	AC	-		2X 1.7 TYP WAS 4X 1.7 TYP AND ADDED 2X 1.46	264677	HAM	HAM	BDG
05JL05	R	05	-	-		MAT'L SPEC WAS M3592002	269884	RTV	JVM	EST
13NO07	R	05	AA	-		ADDED APPLICATION DATA NOTE AND REMOVED MATING COMP & ACCEPTED COMP INFORMATION	402503	MM	MM	SLS



MATERIAL SPECIFICATIONS

RECOMMENDED

BASE METAL - CDA-210, GILDING EXTRA SPRING TEMPER

PLATING - 0.005±0.0025 MM THICK TIN

MINIMUMS

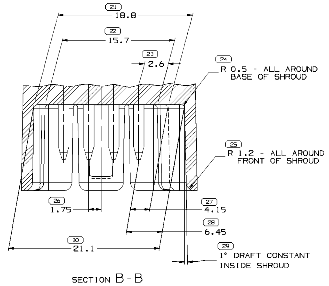
ELECTRICAL CONDUCTIVITY - ≥ 20% IACS AT 20°C. USE OF A MATERIAL WITH CONDUCTIVITY < 20% IACS MUST BE APPROVED BY PACKARD ELECTRIC MATERIALS ENGINEERING.

TENSILE STRENGTH - 407 MPa

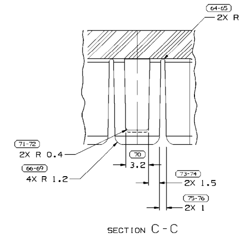
PLATING - FOR LOW ENERGY (≤5v) AND NON-PASSENGER COMPARTMENT POWER CIRCUITS, 0.0050±0.0025 MM THICK TIN. FOR MATERIALS CONTAINING 10% OR MORE ZINC, AN UNDERPLATE OF COPPER 0.005±0.0025 MM THICK IS REQUIRED.

MATING BLADE INFORMATION

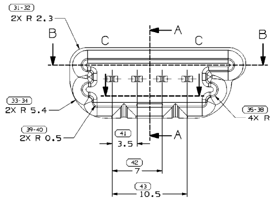
INSPECTION SYMBOLS SHOWN IN THESE VIEWS ARE FOR REFERENCE ONLY

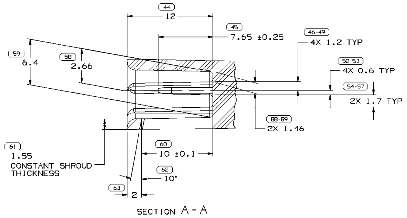


SECTION B-B



SECTION C-C





SECTION A-A

NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

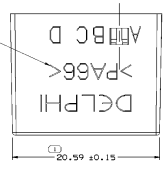
   DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION. (SEE MATH MODEL FOR PRECISE DIMENSIONS.) FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA. ALL RADII 0.5 DRAFT IS 1° ON ALL OUTSIDE SURFACES

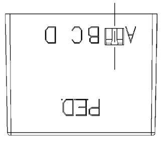
2. SUGGESTED MATERIAL: PA6.

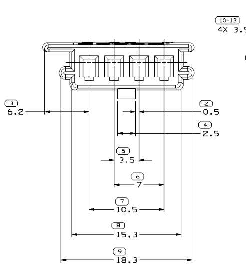
MATING CONNECTOR INFORMATION

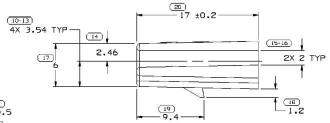
INSPECTION SYMBOLS SHOWN IN THESE VIEWS ARE FOR REFERENCE ONLY

MATERIAL RECYCLING CODE OPTIONAL









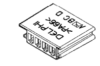
OPTIONAL CONSTRUCTION

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. LIKE CAVITIES ARE IDENTICAL SECONDARY LOCKING FEATURES ARE IDENTICAL

2. THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
3. MATERIAL RECYCLING CODE PER ISO 11469. (2.3)X(0.1) CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE.
4. (2.3)X(0.1) RAISED DELPHI CORPORATE BRAND TO BE LOCATED ON ANY EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY. OPTIONAL CONSTRUCTION TO BE "PED" OR NO LOGO.
5. FOR APPLICATION DATA SEE THE APPLICATION DRAWING.
6. 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 NAP 4.10-18.



VIEW SCALE DOES NOT REFLECT ACTUAL PART SIZE

(20) PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL RANGE (MM)									CHART E1
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°									

DWG TYPE: PART DRAWING

STYLE:

VOLUME (CM³): 1.161 DISTR CODE: D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-1994. 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 REFERENCES. DIMENSIONS APPLY AFTER HEAT TREAT AND SURFACE COATINGS.

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	B. BENETTO	21OC87
APVD2	R. W. GLEASON	16DE87
APVD3	R. C. BARKER	04JA88
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL: POLYAMIDE COMPOUND CREAM

DRAWING NAME: CONN 4 F M/P 150 CRM

DRAWING NUMBER: 12045813

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	5:1	1 OF 1	1 OF 1	R	05	AA