

MATERIAL SPECIFICATIONS

RECOMMENDED

BASE METAL - CDA-210, GILDING, EXTRA SPRING TEMPER
 PLATING - 0.0050 x 0.0025MM THICK TIN

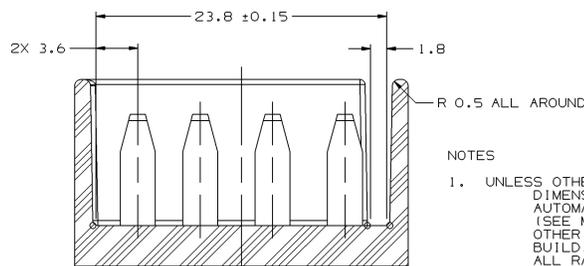
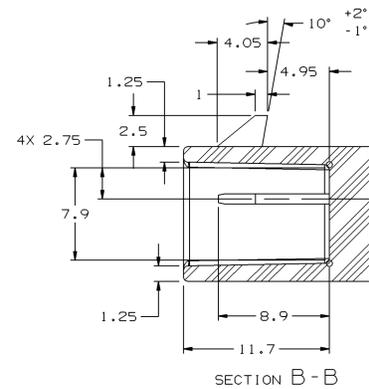
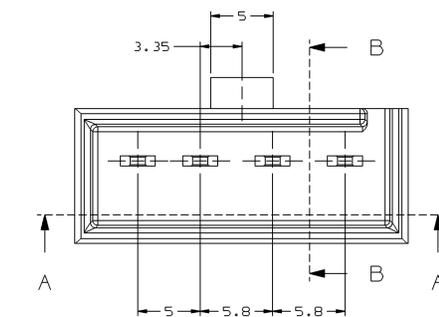
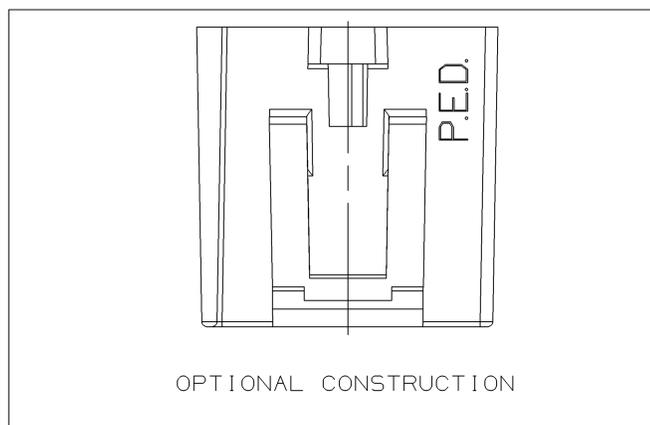
MINIMUMS

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 x 0.0025MM THICK TIN. FOR MATERIALS CONTAINING 10% OR MORE ZINC, AN UNDERPLATE OF COPPER 0.0050 x 0.0025MM THICK IS REQUIRED.

MATING BLADE INFORMATION

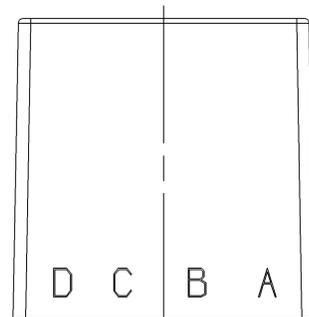
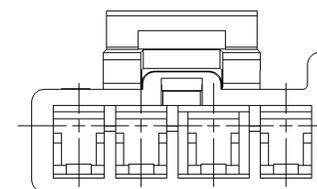
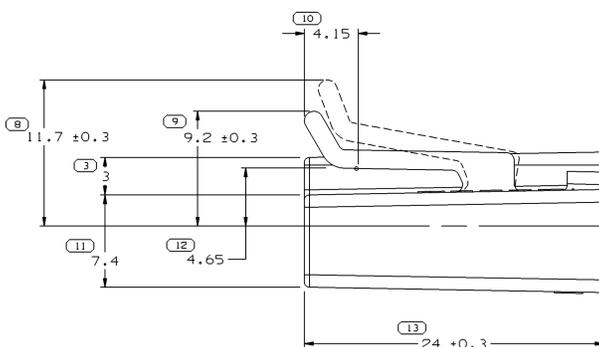
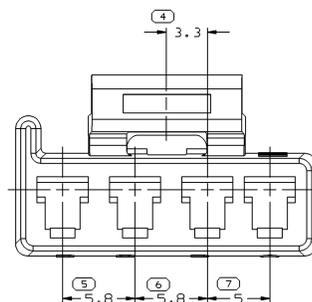
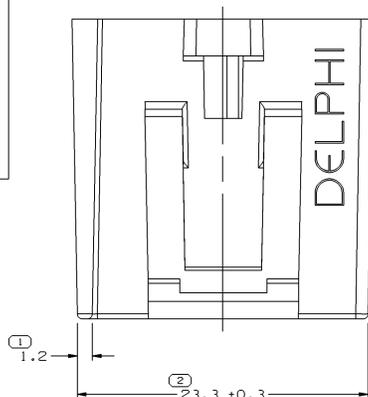
SCALE 10:1



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. ALL RADI: 0.4 DRAFT IS 1° ON ALL OUTSIDE SURFACES

MATING SWITCH DETAIL



NOTES

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- MATING COMPONENTS OR EQUIVALENT: 1995301 DELCO-REMY DIMMER SWITCH
- THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT: CAVITIES TO ACCEPT 12015823 TERMINAL POSITION ASSURANCE 15324456

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	13	
	LAST NO. USED	13	

DWG STATUS				ZONE				REVISION HISTORY				AUTH	DR	APVD	APVD
DATE	STG	REV	N/P	CHK											
24JAO1	R	C3	-	-				DELPHI STAMP WAS ADDED & PED STAMP CHANGED TO OPTIONAL CONSTRUCTION	205565	JGR	EJOV	JA			
27FE01	R	C4	-	-				REVISED GRAPHICS	206711	JGR	EJOV	JA			
10SE04	R	O4	-	-				UPDATED 280 CAVITY W/ LATEST ESD	258335	MJM	MJM	MR			

DIMENSIONAL RANGE (MM)	TOLERANCE UNLESS OTHERWISE SPECIFIED	CHART ET
FROM 0 TO 20	±0.1	1
20 TO 30	±0.15	2
30 TO 50	±0.2	3
50 TO 70	±0.25	4
70 TO 100	±0.3	5
100 TO 150	±0.4	6
150 TO 200	±0.5	7
200 TO 250	±0.6	8
250 TO 300	±0.8	9
300 TO 400	±1.0	10

DWG TYPE		PART DRAWING	
STYLE		DISTR CODE	D
VOLUME (COP)	2,587		

UNLESS OTHERWISE SPECIFIED			
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE 2018 ADDENDUM TO ASME Y14.5M-1994 TOLERANCE ADDENDUM-2018. SEPARATE PATTERNING OF FEATURES MAY BE GIVEN SEPARATELY REGARDLESS OF DATUM REFERENCE.			
ALL DIMENSIONS ARE IN MILLIMETERS			
THIRD ANGLE PROJECTION	DO NOT SCALE	USE MATH DATA	UNSPRINGS

DELPHI
 DELPHI PACKARD ELECTRIC SYSTEMS
 WARREN, OH

DR	DATE
APVD1 R.LAUNDRIES	15JAB5
APVD2 F.HESTON	31JAB5
APVD3 F.MLAKED	25FE85
APVD4	
APVD5	

UNLESS OTHERWISE SPECIFIED
 SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL: M3592001 PA66 HS 1M BLK

DRAWING NAME: CONN 4 F M/P 280 BLK

DRAWING NUMBER: 12052856

SIZE: A0 SCALE: 5:1 FRAME NO: 1 OF 1 SHEET NO: 1 OF 1 REV: 04

Mouser Electronics

Authorized Distributor

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

[Delphi Connection Systems:](#)

[12052856](#)