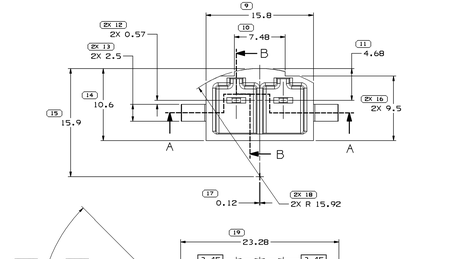
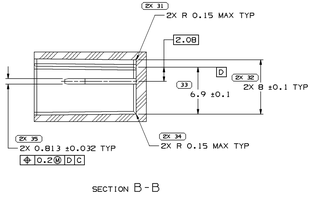
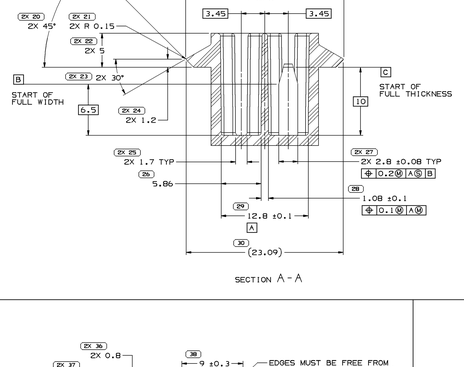
SYMBOL DEFINITION		MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED: 64	NO MISSING SYMBOL NUMBER
	LAST NO. USED: 43	

CHG STATUS DATE	STA	REL	ALP	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD1	APVD2
160C02	R	01	-	-		CREATED PART DRAWING	231905	EVV	EVV	SD
10AU04	R	02	-	-		UPDATED 280 METRI-PACK CAVITY	257885	MJM	MJM	MT
03AP07	R	02	AA	-		INACTIVE	401057	ACO	TRG	WTM
01M107	R	02	AB	-		REMOVED INACTIVE NOTE AND UPDATED PDM ATTRIBUTES	401207	GE	GE	WTM





SECTION B-B



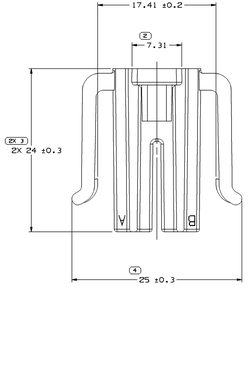
SECTION A-A

NOTES

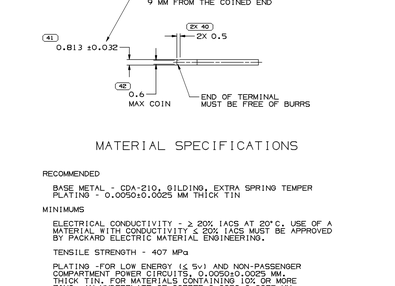
1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD. SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
2. RECOMMENDED MATERIAL - GLASS FILLED NYLON OR POLYESTER
3. WHEN USING THIS INFORMATION FOR A NEW DESIGN,REQUEST THE LATEST COPY OF THIS PRINT FROM DELPHI PACKARD ELECTRIC.

MATING CONNECTOR INFORMATION

INSPECTION SYMBOLS SHOWN IN THESE VIEWS ARE FOR REFERENCE ONLY



SECTION C-C



MATERIAL SPECIFICATIONS

RECOMMENDED

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

MINIMUMS

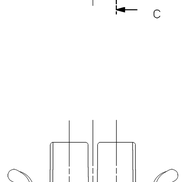
ELECTRICAL CONDUCTIVITY - ≥ 20% IACS AT 20°C. USE OF A MATERIAL WITH CONDUCTIVITY < 20% IACS MUST BE APPROVED BY PACKARD ELECTRIC MATERIAL ENGINEERING.

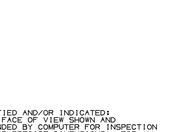
TENSILE STRENGTH - 407 MPa

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 0.0050±0.0025 MM THICK IS REQUIRED.

MATING BLADE INFORMATION

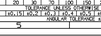
INSPECTION SYMBOLS SHOWN IN THESE VIEWS ARE FOR REFERENCE ONLY





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. (1.4)X(0.1) CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE.
3. THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT:
   TERMINAL 12034046
   SECONDARY TERMINAL LOCK 15304813
4. (1.6)X(0.1) DELPHI CORPORATE BRAND TO BE LOCATED ON ANY EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY. OPTIONAL CONSTRUCTION TO BE "PED".



VIEW SCALE DOES NOT REFLECT ACTUAL PART SIZE

DRAWING NUMBER							
15448751							
SIZE	SCALE	FORMAT	SHT SHEET	NO SHEET	REVISION	REL	SCHP
A1x3	5:1	2 OF 2	1 OF 1	R	02	AB	

DIMENSIONAL RANGE (MM)									
FROM	0	3	30	6	30	120	250	400	1000
TO	3	30	6	30	120	250	400	1000	2000
TOLERANCE UNLESS OTHERWISE SPECIFIED									
±0.15	±0.2	±0.3	±0.5	±0.8	±1.2	±1.7	±2.5	±3.5	±5.0
ANGULAR TOLERANCE ±2°									

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS, NO AS TOLERANCE LIMITS ARE ESTABLISHED	
4	PROCESS SENSITIVE DIMENSION

UNLESS OTHERWISE SPECIFIED	
THIRD ANGLE PROJECTION	DO NOT SCALE SEE MATH DATA

DWG TYPE	PART DRAWING
STYLE	
VOLUME (CM³) 1.588	SYSTEM CODE D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS ADMITTED BY THE ASME STANDARDS COMMITTEE. DIMENSIONS ARE SHOWN IN MILLIMETERS. ALL DIMENSIONS AND TOLERANCES APPLY TO THE FINISHED PRODUCT. ALL DIMENSIONS AND TOLERANCES APPLY TO THE FINISHED PRODUCT. ALL DIMENSIONS AND TOLERANCES APPLY TO THE FINISHED PRODUCT. ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

DELPHI

DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
WARREN, OH

CHP		DATE	
APVD1	ELIAS VAZQUEZ V.	160C02	D
APVD2	ELIAS VAZQUEZ V.	160C02	
APVD3	SCOTT DOMKOFF	290C02	
APVD4			
APVD5			

SUBSTANCES OF CONCERN: HIGH RECYCLED CONTENT PER DELPHI (DP4950)

MATERIAL
MJ5926025 PA66 HS IM GRA MD

DRAWING NAME
CONN 2 F M/P 280 GRA MD

DRAWING NUMBER							
15448751							
SIZE	SCALE	FORMAT	SHT SHEET	NO SHEET	REVISION	REL	SCHP
A1x3	5:1	1 OF 2	1 OF 1	R	02	AB	

15448751

Mouser Electronics

Authorized Distributor

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