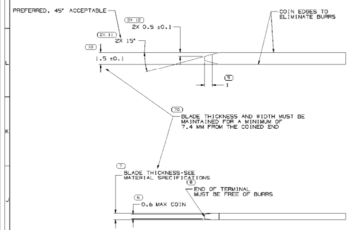


MATERIAL SPECIFICATIONS

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

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

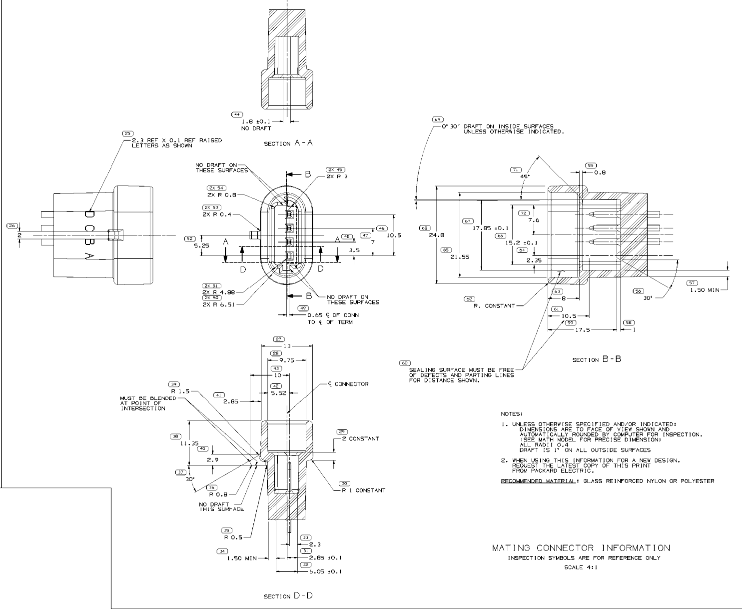
TENSILE STRENGTH - 407 MPa

PLATING - FOR LOW ENERGY (≤ 5 V) 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.

BLADE THICKNESS
UNPLATED = 0.813 ±0.025
TIN PLATED = 0.823 ±0.030

MATING BLADE INFORMATION

INSPECTION SYMBOLS ARE FOR REFERENCE ONLY
SCALE 8:1



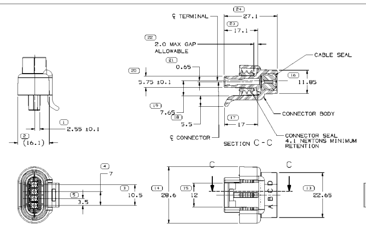
NOTES:

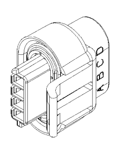
1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
   DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION. (SEE MATH MODEL FOR PRECISE DIMENSION)
   ALL RADII 0.4
   DRAFT IS 1° ON ALL OUTSIDE SURFACES
2. WHEN USING THIS INFORMATION FOR A NEW DESIGN, REQUEST THE LATEST COPY OF THIS PRINT FROM PACKARD ELECTRIC.

RECOMMENDED MATERIAL: GLASS REINFORCED NYLON OR POLYESTER

MATING CONNECTOR INFORMATION

INSPECTION SYMBOLS ARE FOR REFERENCE ONLY
SCALE 4:1





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	79
	LAST NO. USED	72

MISSING SYMBOLS: NO MISSING SYMBOL NUMBER

DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
13JA05	R	01	-	-		12162859 - WAS SEPARATE DRAWING; 13519340 - RELEASED	262876	ADK	ADK	CD
15NO08	R	02	-	-		12162738 - CONN COLOR WAS BEIGE	406479	LHT	LHT	LHT

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. WHEN PARTS ARE SHIPPED THEY MUST BE PACKED IN PLASTIC BAGS OR SHIPPING CONTAINERS MUST BE LINED WITH PLASTIC LINERS. BAGS OR LINERS MUST BE SEALED TO AVOID ENTRY OF FOREIGN MATTER.
3. FOR LEAD LENGTH CALCULATIONS, DISTANCE FROM MATING END OF CONNECTOR TO FRONT OF CABLE CORE IS 10.15/7.05.
4. SEALING CODE 3
5. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
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.

PART NO	REV	N/P	STATUS	CONNECTOR	CABLE SEAL	CONNECTOR SEAL	CONNECTOR COLOR
13519340	01	-	-	13519341	12078081	12040756	BLACK
12162859	A2	-	-	12162738	12078081	12040756	CREAM

DRAWING NUMBER 13519522 — SIZE A1x3 — SCALE 2:1 — FRAME NO 2 OF 2 — SHEET NO 1 OF 1 — STG R — REV 02 — N/P -

DELPHI
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
WARREN, OH

		DATE
DR		
APVD1	ADAM D. KIMBERLIN	13JA05
APVD2	ADAM D. KIMBERLIN	13JA05
APVD3	C. DEPROFIO	13JA05
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL: SEE DRAWING

DRAWING NAME: TAXI ASM CONN F M/P 150.2 SLD

DRAWING NUMBER: 13519522

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x3	2:1	1 OF 2	1 OF 1	R	02	-

DO NOT SCALE — USE MATH DATA

13519522