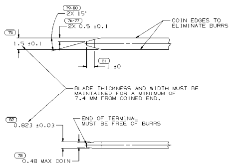


MATERIAL SPECIFICATIONS

RECOMMENDED

BASE METAL - CDA-210, GILDING, EXTRA SPRING TEMPER

PLATING - 0.005±0.0025 MM THICK TIN

MINIMUMS

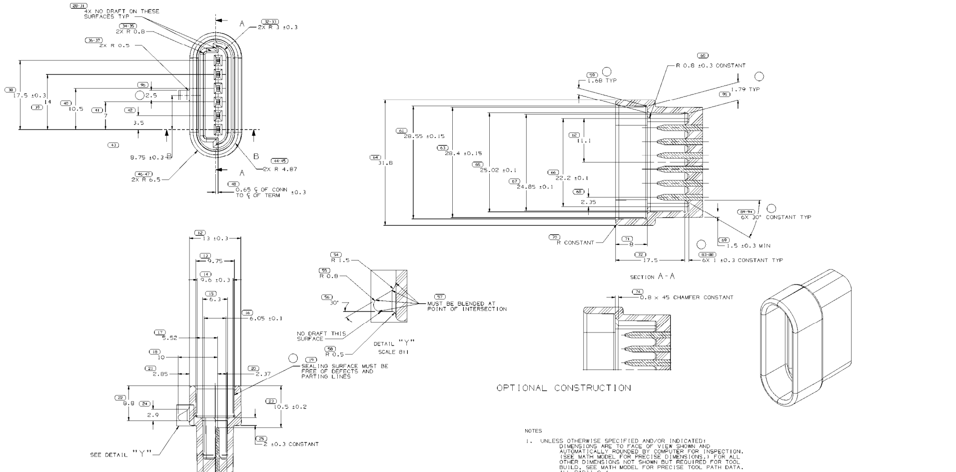
ELECTRICAL CONDUCTIVITY - ≥ 20% IACS AT 20°C. USE OF A MATERIAL WITH CONDUCTIVITY < 20% IACS MUST BE APPROVED BY PACKARD ELECTRIC MATERIALS ENGINEERING.

TENSILE STRENGTH - 407 MPa

PLATING - FOR LOW ENERGY (≤5v) AND NON-PASSENGER COMPARTMENT POWER CIRCUITS, 0.005±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

SCALE 8:1



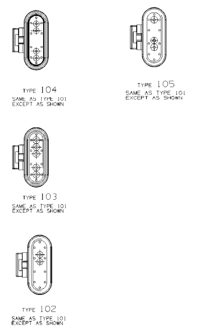
MATING CONNECTOR INFORMATION

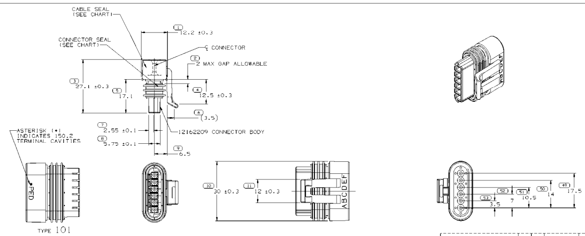
SCALE 4:1

RECOMMENDED MATERIAL: GLASS REINFORCED NYLON OR POLYESTER

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 0.4
   1° DRAFT ON ALL OUTSIDE SURFACES
2. WHEN USING THIS INFORMATION FOR A NEW DESIGN. REQUEST THE LATEST COPY OF THIS PRINT FROM DELPHI PACKARD ELECTRIC.





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	75	73,
	LAST NO. USED	96	

DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
07DE98	R	01	-	-		ALL PARTS - REDRAWN TO PD NO REV UPDATE REQD	980009	GMC	GMC	SJV
07DE98	R	02	-	-		15324388 - RELEASED TO REV A	980005	GMC	GMC	SJV
06JN00	R	03	-	-		15359101 - RELEASED	000005	MAC	MAC	ESD
10DE03	R	04	-	-		ALL PARTS - ADDED DIMS 3 PLCS; RELOCATED SEALING SURFACE LEADER; REVISED DIMS 2 PLCS	212687	MAC	MAC	ESD

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. CAVITIES TO ACCEPT 12124075 TERMINAL OR EQUIVALENT.
3. WHEN PARTS ARE SHIPPED THEY MUST BE PACKED IN PLASTIC BAGS OR SHIPPING CONTAINERS MUST BE LINED WHIT PLASTIC LINERS. BAGS MUST BE SEALED TO AVOID FOREING MATTER.
4. FOR LEAD LENGTH CALCULATIONS, DISTANCE FROM MATING END OF CONNECTOR TO FRONT OF CABLE CORE IS 10.15 7.05.
5. SEALING CODE 3.
6. FOR PART NUMBERS WITH ADHESIVE, USE PM003510 OR ADHESIVE APPROVED BY MATERIALS ENGINEERING TO GLUE CONNECTOR SEAL TO CONNECTOR.

PART NO WITH ADHESIVE	REV	N/P	STATUS	PART NO WITHOUT ADHESIVE	REV.	N/P	STATUS	TYPE	# OF AVAL CAVITIES	CAVITIES BLOCKED	CONNECTOR SEAL	CABLE SEAL PART NO. & COLOR
		-		15359101	01	AA		105	3	A,D,E	12059226	15359100 - DK. RED
		-		15354720	A1	-		103	5	C	12059226	15354719 - BLUE
		-		15324388	A1	-		104	4	C,D	12059226	15324387 - PURPLE
12186696	B1	-		12186830	A1	-		101	6	NONE	12186822	12124038 - LT. GRAY
		-		12162262	A1	-		102	2	A,B,C,F	12059226	12124543 - BLUE
		-		12162261	A1	-		101	6	NONE	12059226	12124038 - LT. GRAY
		-		12162260	A1	-		101	6	NONE	12059226	12084419 - TAN
		-		12162210	A1	-		101	6	NONE	12059226	12052929 - GREEN

DRAWING NUMBER 12162264 — SIZE A1x3 — SCALE 2:1 — FRAME NO 2 OF 2 — SHEET NO 1 OF 1 — STG R — REV 04 — N/P -

PART DRAWING

DO NOT SCALE — USE MATH DATA

DELPHI

DELPHI PACKARD ELECTRIC SYSTEMS
WARREN, OH

		DATE
DR		
APVD1	T. BEILSTEIN	02FE94
APVD2	T.E. BEILSTEIN	02FE94
APVD3	S.J. VUKMER	17FE94
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL
SEE DWG

DRAWING NAME
TAXI CONN F M/P 150.2 N/A

DRAWING NUMBER
12162264

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x3	2:1	1 OF 2	1 OF 1	R	04	-