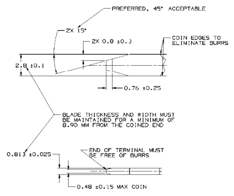
SYMBOL DEFINITION

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	13
	LAST NO. USED	7

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
03JL02	R	01	-	-		ALL PARTS - DIM 10.8 WAS 8.97	227190	EOV	EOV	RC
18AU05	R	02	-	-		ALL PARTS - UPDATED SEAL REVISION, 12176335 - MATL SPEC WAS M3592002	270839	END	END	ET
05MR12	R	03	-	-		ADDED "SHT 1 OF 2"	417311	CER	JVM	MMD



MATING BLADE INFORMATION

SCALE 8:1

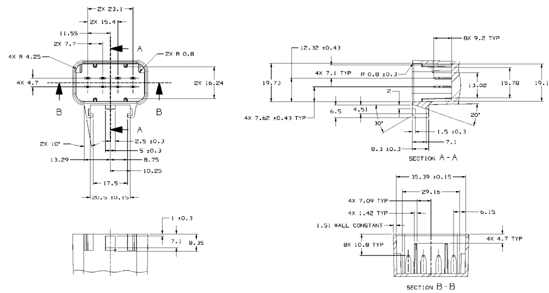
MATERIAL SPECIFICATIONS

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 MATERIALS ENGINEERING.

TENSILE STRENGTH - 407 MPa.

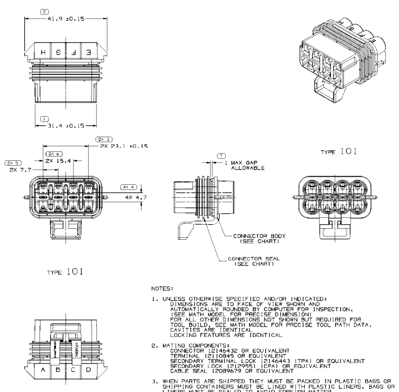
PLATING - FOR LOW ENERGY (≤ 5 V) AND NON-PASSENGER COMPARTMENT POWER CIRCUITS, 0.0050 ±0.0025 MM THICK TIN. FOR MATERIALS CONTAINING 10% OR MORE ZINC, AN UNDERPLATE OF COPPER 0.0050 ±0.0025 MM THICK IS REQUIRED.



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)
   FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
   ALL RADII 0.40
   DRAFT IS 1° ON ALL OUTSIDE SURFACES
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 SYSTEMS.

MATING CONNECTOR INFORMATION

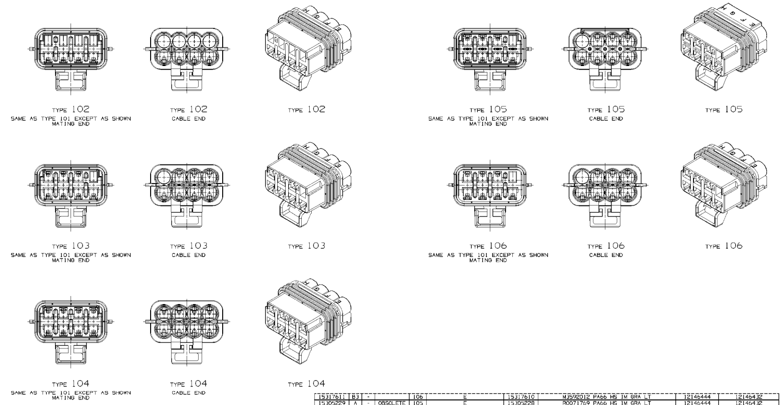


TYPE 101

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)
   FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
   CAVITIES ARE IDENTICAL
   LOCKING FEATURES ARE IDENTICAL
2. MATING COMPONENTS:
   CONNECTOR 12146432 OR EQUIVALENT
   TERMINAL 12110845 OR EQUIVALENT
   SECONDARY TERMINAL LOCK 12146443 (TPA) OR EQUIVALENT
   SECONDARY LOCK 12129551 (CPA) OR EQUIVALENT
   CABLE SEAL 12089679 OR EQUIVALENT
3. 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 FOREIGN MATTER.
4. BACKGROUND LINES AND/OR RADII TANGENCY LINES MAY HAVE BEEN REMOVED FOR CLARITY.
5. SEALING CODE 3.

   DESIGN WILL PASS SALT FOG AND IMMERSION TEST AFTER CONDITIONING AS SPECIFIED IN ESA-644 (WEATHER-PACK), ESA-710 (METRI-PACK), ESA-650 (UNDERHOOD MICRO-PACK), C-4006 (WORLD CONNECTOR), ETC. - WHEN MATED TO MATING PART OR EQUIVALENT.
6. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.



PART NO	REV	N/P	STATUS	TYPE	BLOCKED CAVITIES	CONNECTOR PART NO	CONNECTOR MATERIAL SPECIFICATION AND COLOR	SEAL	MATING PART
15317611	B3	-		106	E	15317610	M3592012 PA66 HS IM GRA LT	12146444	12146432
15305229	A	-	OBSOLETE	105	E	15305228	R0071769 PA66 HS IM GRA LT	12146444	12146432
12176335	B3	-		104	-	12176334	M3592024 PA66 HS IM CRM	12146444	DEVICE
12146511	D3	-		102	E, F, G & H	12146509	M3592025 PA66 HS IM GRA MD	12146444	12146432
12146442	D3	-		103	E	12146441	M3592001 PA66 HS IM BLK	12146444	12146432

DRAWING NUMBER					
12146510					
SIZE A1x3	SCALE 2:1	FRAME NO 2 OF 2	SHEET NO 1 OF 2	STG R	REV 03

DO NOT SCALE

USE MATH DATA

DELPHI

DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
WARREN, OH

	NAME	DATE
DR		
APVD1	S. MARZO	12AP93
APVD2	S. MARZO	15AP93
APVD3	J. KOUNTZ	21JN96
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL: SEE CHART

DRAWING NAME: TAXI ASM CONN F M/P 280 SLD FLXLK

DRAWING NUMBER						
12146510						
SIZE A1x3	SCALE 2:1	FRAME NO 1 OF 2	SHEET NO 1 OF 2	STG R	REV 03	N/P -