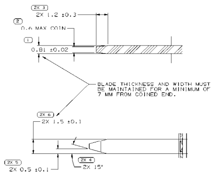
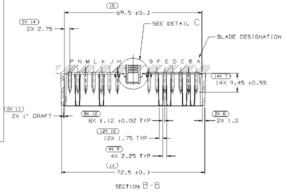


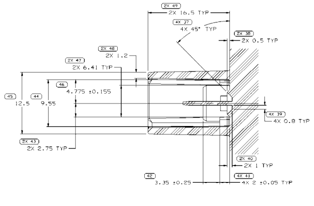
BLADE MATERIAL SHOULD HAVE AN ELECTRICAL CONDUCTIVITY ≥ 20% IACS AT 68°F. USE OF MATERIAL WITH CONDUCTIVITY < 20% IACS SHOULD BE APPROVED BY PACKARD ELECTRIC.

RECOMMENDED MATERIAL: CDA 210 - EXTRA SPRING TEMPER. TENSILE STRENGTH 428-483 MPA TIN PLATED TO 0.0051 ±0.0025 MM THICKNESS.

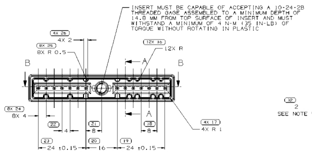
TYPICAL BLADE DETAIL



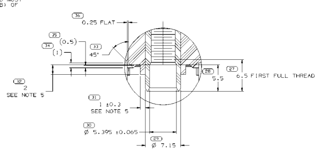
SECTION B-B



SECTION A-A
SCALE 5:1



MATING PART DETAIL



DETAIL C
SCALE 5:1

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 DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA. DRAFT IS 1° MAX ON ALL OUTSIDE SURFACES
2. THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT:
   SEAL 12034158
3. ALL RADII 0.4/0.1 UNLESS OTHERWISE SPECIFIED.
4. RECOMMENDED MATERIAL: GLASS REINFORCED NYLON OR POLYESTER.
5. RIBS ALONG INSERT MAY BE OMITTED SEE INDICATED DIMENSIONS.

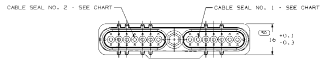
MATING PART FOR	BLADE (S) WHICH MAY BE OMITTED
12092889	J,L,N & P
12084989	NONE
12066350	J,L,N & P
12065366	NONE
12064968	NONE
12059729	J,L & N
12041375	J,L & N
12034163	NONE

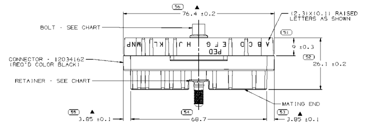
DRAWING NUMBER 12066368 — SIZE A1x3 | SCALE 2:1 | FRAME NO 2 OF 2 | SHEET NO 1 OF 1 | STG R | REV 09 | N/P -

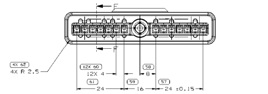
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	186
	LAST NO. USED	65

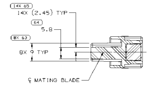
MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
25MY04	R	08	-	-		CLEARED REV COLUMN AND REDRAWN TO PD; 12034163 - RESTRICTED; 15492533 - RELEASED	255769	JTV	FKV	MGR
10OC05	R	09	-	-		12034163 - OBSOLETE	273189	CCV	FRG	MGR





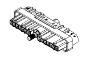




SECTION F-F

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. 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
3. THIS PART IS CONTROLLED FOR AUTOMATIC FEEDING AS DENOTED ON DRAWING WITH ▲.
4. REFERENCE MATING COMPONENTS OR EQUIVALENT:
   CONNECTOR 12034160
5. THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT:
   TERMINAL 12034150
6. BOLT TO BE RETAINED TO A MIN. 400 N FORCE.
7. "*" INDICATES BOLT IS INTERNALLY DRIVEN WITH A 6 - LOBED RECESS
8. CONNECTOR TO BE ASSEMBLED TO MATING PART WITH 0.6 N-M-1.20 N-M TORQUE.
9. BOLT MUST ROTATE IN CONNECTOR AT A TORQUE OF LESS THAN 0.6 N-M (5.3 INCH-POUNDS) AFTER RETAINER IS ASSEMBLED.
10. FOR LEAD LENGTH CALCULATIONS, DISTANCE FROM MATING END OF CONNECTOR TO FRONT OF CABLE CORE IS 10.15/7.05
11. WHEN PARTS ARE STORED OR 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.



PART NO	REV	N/P	STATUS	NO. OF FEMALE TERMINALS	RETAINER	BOLT PART NO	BOLT HEAD SIZE	SEAL NO. 1 PART NO	SEAL NO. 1 BLOCKED CAVITIES	SEAL NO. 1 COLOR	SEAL NO. 2 PART NO	SEAL NO. 2 BLOCKED CAVITIES	SEAL NO. 2 COLOR
15492533	01		RELEASED	14	15492535	15492534	1/4 IN - HEX	12034161	NONE	GREEN	12034161	NONE	GREEN
12092889	A1		OBSOLETE	10	12034236	12059726	7MM - HEX	12084988	NONE	GRAY	12092890	J,L,N & P	PURPLE
12084989	A1		OBSOLETE	14	12034236	12034235	1/4 IN - HEX	12084988	NONE	GRAY	12084988	NONE	GRAY
12066350	A1		OBSOLETE	10	12034236	12059726	7MM - HEX	12034161	NONE	GREEN	12066349	J,L,N & P	BLUE
12065366	A1		OBSOLETE	14	12034236	12059726	7MM - HEX	12034161	NONE	GREEN	12034161	NONE	GREEN
12064968	C1		OBSOLETE	14	12034236	12064776	T25 - *	12034161	NONE	GREEN	12034161	NONE	GREEN
12059729	A1		OBSOLETE	11	12034236	12059726	7MM - HEX	12034161	NONE	GREEN	12041259	J,L & N	TAN
12041375	D1		OBSOLETE	11	12034236	12034235	1/4 IN - HEX	12034161	NONE	GREEN	12041259	J,L & N	TAN
12034163	E2		OBSOLETE	14	12034236	12034235	1/4 IN - HEX	12034161	NONE	GREEN	12034161	NONE	GREEN

PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE IS ESTABLISHED

DWG TYPE: PART DRAWING
STYLE
VOLUME (CM³)
DISTR CODE: D

UNLESS OTHERWISE SPECIFIED
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

DELPHI

DELPHI PACKARD ELECTRIC SYSTEMS
WARREN, OH

		DATE
DR	J.L.B	03AP87
APVD1	J. COLDSNOW	14AP87
APVD2	R. BLASKO	28AP87
APVD3	E. BUNGO	29AP87
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL: SEE DRAWING

DRAWING NAME: TAXI CONN M/P 150

DRAWING NUMBER: 12066368

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x3	2:1	1 OF 2	1 OF 1	R	09	-