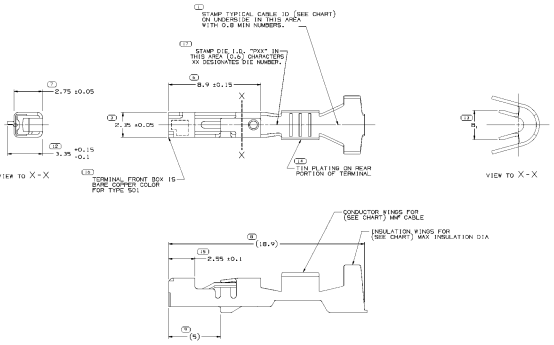
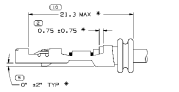
SYMBOL DEFINITION			MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (_) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	17	NO MISSING SYMBOL NUMBER
	LAST NO. USED	17	

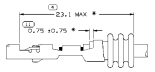
REVISION HISTORY												
ECN NO	ECO	SYM	ZONE	REVISION HISTORY	APV	DR	APV	DATE
0A3486	01	-	-	ALL PARTS - RELEASED		TM1567	AMC	AMC	07
0A0613	02	-	-	ADDED P/N 1123645; 1123647, & 1123647 ADDED TERMINAL I.D. NOTE REMOVED "PRO" FROM DRAWING & CART.BOX. UPDATED BLANK VIEW		TM4880	LMD	LMD	07
0A4934	03	-	-	1123645 - UPDATED PDM ATTRIBUTES		PS3027	KJM	KJM	L3
1A4819	04	-	-	ADDED TERMINAL I.D. NOTE; REMOVED "PRO" FROM DRAWINGS		TM3016	TSM	TSM	07
1A7972	05	-	-	ALL ACTIVE PARTS - ADDED CABLE ID COLUMN TO CHART; ADDED NOTE #4		TM3754	DKD	DKD	DKM
1A8725	06	-	-	ALL ACTIVE PARTS - ADDED 2 COLUMNS TO CHART FOR CABLE SEAL INFO; ADDED NOTE 1123645 - TIP CABLE SEAL WAS DEFINED; 1123646 - TIP CABLE SEAL WAS DEFINED; 1123647 - TIP CABLE SEAL WAS DEFINED; 1123648 - TIP CABLE SEAL WAS DEFINED		TM8754	RR	RR	L3
2C4828	07	-	-	1123645 - UPDATED PDM ATTRIBUTES		2T6780	JEG	KJG	CJ
2D4136	08	-	-	ALL ACTIVE PARTS-UPDATED PDM ATTRIBUTES		2B1125	TJC	TJC	MJC
1A6317	09	-	-	ALL PARTS - NOTE; SIZE COLUMN REMOVED FROM CHART & 1 BAGGIE - RELEASED		4B7647	PJZ	JVK	JAV
0J8C27	10	-	-	1366025 - MATERIAL SPEC WAS 6AAA0247		4E3115	RN	RN	RMT
0J9C06	11	-	-	1372224 & 1372224 - WAS ON SHT "2"		4B4J9	KGD	KGD	KJG
2D0C88	12	-	-	1372224 & 1372224 - UPDATED MAT'L SPEC		4B4N6	LMP	LMP	KJG
0A9D84	13	-	-	ALL ACTIVE PARTS - UPDATED MAT'L CALL OUT		4B4A5	MAL	AFP	MAL
2D4T29	14	-	-	1372224 & 1372224 - WERE TYPE 501 AND REVISED TERMINAL FRONT BOX LABEL		4E7H5	STS	FTS	BDT
1A7D29	15	-	-	1374482 AND 1374483 - RELEASED		4B4A5	LMP	LMP	BCS
2D7C18	16	-	-	1374482 & 1374483 - UPDATED MAT'L CALL OUT		4J6B2	MAL	MAL	MJC
1A8C28	17	-	-	ALL ACTIVE PARTS - UPDATED PDM ATTRIBUTES		4J6D9	FBZ	FBZ	MAF
2A8F28	18	-	-	ALL ACTIVE PARTS - ADDED TIP CABLE SEAL & TIP SEALING CAVITY TO CHART FOR 1366025 - UPDATED MAT'L CALL OUT		4J9E1	HRS	HRS	MAF
1A4K28	19	-	-	ALL ACTIVE PARTS - UPDATED MAT'L DESCR., ADDED "SPECIAL TOOL" COLUMN, "SCHEMP FIN" COLUMN & "PLATING TYPE" NOTE		4J1A7	HRS	HRS	MAF
2N4A28	20	-	-	ALL ACTIVE PARTS - UPDATED PDM ATTRIBUTES		4J1T5	HRS	HRS	MAF
2E6L28	21	-	-	ALL ACTIVE PARTS - UPDATED PLATING NOTE		4J2J14	AJF	AJF	MAF
2E8F28	22	-	-	ALL ACTIVE PARTS - ADDED "MAT'L SIZE" COLUMN		4J4H5	LMP	LMP	MAF
1A9C28	23	-	-	1372224 & 1372224 & 1374482-83 - REVISED "PLATING TYPE" TO ADDED "TARNISH TAPE" IN PLATING TYPE NOTE		4E7R7	KBM	JVK	GAM





TWO RIB SEAL POSITION
AND TERMINAL/CABLE ALIGNMENT

SCALE 5:1



THREE RIB SEAL POSITION

SCALE 5:1

NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

   DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY PICKED BY COMPUTER FOR INSPECTION. (SEE MATH MODEL FOR PRECISE DIMENSIONS). DO NOT ADJUST DIMENSIONS FOR TOOLING OR PROCESS ALLOWANCE. BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.

2. MATING TERMINAL MUST HAVE A PRECIOUS METAL (GOLD OR SILVER) CONTACT INTERFACE.

3. * DENOTES DIMENSIONS MADE AT CUT-OFF AND CRIMP DIE.

4. DO NOT PROBE, TEST OR OTHERWISE CONTACT THE INTERIOR REGION (THE SPRING OR CRIMP WINGS) OF THE TERMINAL. SEVERE DAMAGE CAN OCCUR, COMPROMISING THE PERFORMANCE OF THE ELECTRICAL INTERFACE.

5. PLATING TYPE:

   I. MATE TIN ELECTROPLATE 1.9 - 7.0 MICROMETERS THICK WITH A NICKEL UNDERPLATE 0.13 - 0.25 MICROMETERS THICK.

   II. REFLOW TIN 1.9 - 3.3 MICROMETER THICK WITH A COPPER UNDERPLATE 0.5 MICROMETER TO 1.0 MICROMETER THICK.

   III. MATE TIN ELECTROPLATE 1.9 - 7.0 MICROMETERS THICK.

   IV. 1.27 MICROMETERS DIFFUSED GOLD PALLADIUM/SILVER ALLOY INLAY OVER 1.27 MICROMETERS THICK NICKEL UNDERLAY.

   V. SILVER 3.5 - 5.0 MICROMETERS THICK OVER 0.13 - 0.25 MICROMETERS THICK NICKEL UNDERPLATE.

   ◯ FOR TERMINALS PACKAGED & STORED IN THE APPROVED MANNER, TARNISH ON SILVER PLATED SURFACES WILL NOT AFFECT THE PERFORMANCE OF THE PART.

PLATING TYPE INFORMATION SHOWN ABOVE IS REFERENCE ONLY. PLATING REQUIREMENTS ARE CONTAINED IN APPLICABLE MATERIAL SPECIFICATION.

PART NO	REV	N/P	PREFERRED MAT'L SIZE	ALTERNATIVE MAT'L SIZE	MAT'L DESCRIPTION	SIZE (MM²)	TYPICAL CABLE AWG	ID	DIA	TYPE	PLAT	APPLICATION	TYPICAL CABLE SEAL OR EQUIVALENT	TYPICAL SEALING CAVITY CONFIG	CONTACT AREA PLATING TYPE (SEE NOTE 5)	CRIMP AREA PLATING TYPE (SEE NOTE 5)
1379483	01	AH	-	0.3 X 27.38	0.3 X 27.38	BERYLLIUM COPPER ALLOY	0.75 - 0.8	18	18	2.07 - 1.7	501	2.65	SEALED (MIN)	153535	3.2 X 4 OVAL	V
1379482	01	AH	-	0.3 X 27.38	0.3 X 27.38	BERYLLIUM COPPER ALLOY	0.35 - 0.5	20 OR 22	21	1.85 - 1.2	502	2.1	SEALED (MIN)	153532	3.2 X 4 OVAL	V
1372224	01	AK	-	0.3 X 27.38	0.3 X 27.38	BERYLLIUM COPPER ALLOY	0.35 - 0.5	20 OR 22	21	1.85 - 1.2	502	2.1	SEALED (DT)	153620	Ø4 ROUND	V
1372224	01	AK	-	0.3 X 25.71	0.3 X 27.38	BERYLLIUM COPPER ALLOY	0.75 - 1	16 OR 18	17	2.25 - 1.7	502	2.65	SEALED (DT)	153660	Ø4 ROUND	V
1350124	01	AH	-	0.3 X 25.71	0.3 X 27.38	BERYLLIUM COPPER ALLOY	0.75 - 0.8	18	18	2.07 - 1.7	501	2.07	SEALED (MIN)	153525	3.2 X 4 OVAL	V
1350124	01	AH	-	0.3 X 27.38	0.3 X 27.38	BERYLLIUM COPPER ALLOY	0.35 - 0.5	20 OR 22	21	1.85 - 1.2	501	2.1	SEALED (MIN)	153532	3.2 X 4 OVAL	V
1E3G43	04	AC	-	0.3 X 25.71	0.3 X 27.38	BERYLLIUM COPPER ALLOY	0.35 - 0.5	20 OR 22	21	1.85 - 1.2	501	2.1	SEALED (DT)	153620	Ø4 ROUND	V
1E3G43	04	AC	-	0.3 X 25.71	0.3 X 27.38	BERYLLIUM COPPER ALLOY	0.35 - 0.5	20 OR 22	21	1.85 - 1.2	501	2.1	SEALED (DT)	153620	Ø4 ROUND	V
1E9F43	01	-	-	0.3 X 25.71	0.3 X 27.38	BERYLLIUM COPPER ALLOY	0.75 - 1	16 OR 18	17	2.25 - 1.7	501	2.65	SEALED (DT)	1019127	Ø4 ROUND	-
1E9F43	01	-	-	0.3 X 25.71	0.3 X 27.38	BERYLLIUM COPPER ALLOY	0.35 - 0.5	20 OR 22	21	1.85 - 1.2	501	2.1	SEALED (DT)	1019129	Ø4 ROUND	-
1E4T43	01	AK	-	0.3 X 25.71	0.3 X 27.38	BERYLLIUM COPPER ALLOY	0.75 - 0.8	18	18	2.07 - 1.7	501	2.07	SEALED (MIN)	153535	3.2 X 4 OVAL	V
1E9F43	01	-	-	0.3 X 25.71	0.3 X 27.38	BERYLLIUM COPPER ALLOY	0.35 - 0.5	20 OR 22	21	1.85 - 1.2	501	2.1	SEALED (MIN)	1019129	3.2 X 4 OVAL	-

THIS DRAW. REPRO. OR MFG. USE ONLY FOR DELPHI PROPRIETARY DATA AND MATERIALS
PART NUMBER TYPE OF DOT AND A 1-8 PRESET ABOVE ARE DERIVED FROM THE DELPHI DRAWING.
COMPUTER GENERATED PART NUMBER VALIDATED

PART DRAWING

TITLE

SCALE (NOT) | SHEET SIZE

UNLESS OTHERWISE SPECIFIED
TOL DIMENSIONS ARE TO BE MACHINED BEFORE PLATING OR COATING. TOL DIMENSIONS ARE TO BE MACHINED AFTER PLATING OR COATING.

ALL DIMENSIONS ARE IN MILLIMETERS

REVISIONS

THIRD ANGLE PROJECTION

GD&T SEE ASME Y14.5M

USE 40% U SIZE

DELPHI
DELPHI PACKARD ELECTRIC SYSTEMS, WARREN, OHIO 44081-0746
PROPRIETARY DATA
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		DATE
DR	ANDRES MENDEZ	03JAN03
DSM	ANDRES MENDEZ	03JAN03
SPEC	RICK FETTINGER	03JAN03
APVD		
APVD		

SUBSTANCES OF CONCERN (SC) REQUIRED (SEE SCD 3A1.2M, 3A1.2M2)

SHEET NAME
SHT Start

DRAWING NAME
TAXI TERM F DT (5)

DRAWING NUMBER
1219815

SIZE	CODE IDENT NO	REV	SHEET
A0	1011	0	1 OF 1

SCALE 5/1 | WT | R 22 -