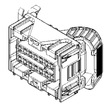
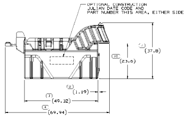
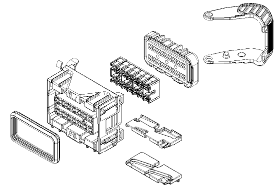
SYMBOL DEFINITION			MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	8	5 9
	LAST NO. USED	10	

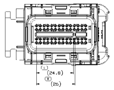
DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
03JN03	R	02	-	-		ALL PARTS WERE ON SHT 1: ADDED PARTS 15463875, 15463876 & 15468091; 15418477, 15418478, 15418480, 15418481 & 15418483; REVISED PUNCH PATTERN	241216	RH	RH	JN
05SE03	R	03	-	-		15418490 AND 15468091 REVISED PUNCH PATTERN; ADDED 15476564 AND 15460474; REVISED NOTE 5 ADDED (MANDATORY) AND (OR EQUIVALENT)	245291	RH	RH	JN
18SE03	R	04	-	-		15468091 REVISED PUNCH PATTERN	246145	RH	RH	JN
03OC03	R	05	-	-		REVISED NOTE 5 TO SPECIFY MANDATORY AND OPTIONAL COMPONENTS	246718	LLJ	LLJ	JN
24NO03	R	06	-	-		ALL PARTS - ADDED PARTS 15481007 AND 15480016; PARTS 15418490, 15430222 AND 15476564 OBSOLETE	249172	RH	RH	JN
18MR04	R	07	-	-		ADDED PART - 15483016	253178	RH	RH	JN
24AU04	R	08	-	-		15480016 - MADE OBSOLETE	258293	AKJ	AKJ	JMN
20SE04	R	09	-	-		13551265 - ADDED TO TAXI AND RELEASED	259235	AKJ	AKJ	JMN
13DE04	R	10	-	-		15497528 - ADDED TO TAXI AND RELEASED	261842	AKJ	AKJ	JMN
20MY05	R	11	-	-		13528606 - RELEASED	267910	JTV	FKY	PYP
03JN05	R	12	-	-		13513940, 13513942 & 15492008 - RELEASED	268338	JTV	FKY	PYP
10JN05	R	13	-	-		ALL ACTIVE PARTS - CONN HSG WAS 15460234	268602	JTV	FKY	PYP
09AU05	R	14	-	-		13533746 & 15492010 - RELEASED	270877	JOA	JAA	JGS
22SE05	R	15	-	-		13533746 - OBSOLETE	272688	CCV	FRG	JGS
16DE05	R	16	-	-		15491927 - RELEASED	275722	ACG	JYW	PYP
19JA06	R	17	-	-		CREATED SHEET #3	276305	JS	JS	JMN
13FE06	R	18	-	-		15491927 - REVISED PUNCH PATTERN	277391	MCB	FKY	PYP



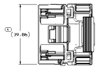


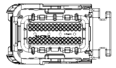


EXPLODED ASSEMBLY VIEW



TYPE 101-B
SAME AS TYPE 101-A
EXCEPT AS SHOWN
SEE SHEET 1





PART NO	REV	N/P	STATUS	TYPE	CONN HSG P/N	CONN HSG COLOR	STRN RLF/CABLE SEAL ASM P/N	PROCESS	HOLE PUNCH PATTERN REFERENCE ONLY
15491927	02	-	-	142-B	13519093	GRA	15491928	PUNCH	1,2,4,6,7,15,17,19-21,25,30,31,33-37,39,43-48,50,52
15492010	01	-	-	141-B	13519093	GRA	13533753	PUNCH	4,15,19,31,34,36,37,44-47
13533746	01	AA	OBSOLETE	140-B	13519093	GRA	13533744	PUNCH	1,2,4,6,7,15,17,19-21,25,30,31,33-37,39,43-50,52
15492008	02	-	-	139-B	13519093	GRA	15492009	PUNCH	4,15,19,31,36,37,44-46
13513942	02	-	-	138-B	13519093	GRA	13513943	PUNCH	1,2,4,6,7,15,17,19-21,25,30,31,33-37,39,43-50,52
13513940	02	-	-	137-B	13519093	GRA	13513941	PUNCH	1,2,4,6,7,15,17,19-21,25,30,31,33,35-37,39,43-46,48-50,52
13528606	02	-	-	136-B	13519093	GRA	13528607	PUNCH	4-6,8,11,12,15,19,21-24,26,31,33,34,39,44,46-51
15497528	02	-	-	135-B	13519093	GRA	15497529	PUNCH	4-6,8,11,12,15,19,21-24,26,33,34,39,44,46-51
13551265	02	-	-	134-B	13519093	GRA	13551266	PUNCH	2,6,11,15,18,19,22,24,34,36,45,49,51
15483016	02	-		133-B	13519093	GRA	15483017	PUNCH	2,6,11,15,18,19,22,24,34,36,38,45,47,49,51
15480016	01	AA	OBSOLETE	132-B	15460234	GRA	15480945	PUNCH	10,11,15,22,31,36-38,49
15481007	02	-		131-B	13519093	GRA	15481008	PUNCH	2,3,6,11,15,18-21,24,29,33-36,38,45,47,49,51
15460474	02	-		130-B	13519093	GRA	15462111	PUNCH	4-6,8,11,12,15,19,20,22-24,26,31,33,34,38-40,44,46-51
15476564	01	AB	OBSOLETE	129-B	15460234	GRA	15476565	PUNCH	4-6,8,11,12,15,19,22-24,26,33,34,39,44,46-51
15468091	04	-		128-B	13519093	GRA	15471354	PUNCH	10,15,22,31,36,37,44,45
15463875	02	-		127-B	13519093	GRA	15466695	PUNCH	1,6,7,10,12,14,17-20,22-24,30,31,35,37,39-41,43-45,47,48,51,52,54,56
15450305	02	-		126-B	13519093	GRA	15450320	PUNCH	4,6,8,19,26,50
15437943	03	-		118-B	13519093	GRA	15438433	PUNCH	4-6,8,11,12,15,19,22-24,26,33,34,39,44,46-51
15430222	02	AB	OBSOLETE	116-B	15460234	GRA	15437551	PUNCH	30 PUNCHED - TBD
15430220	03	-		115-B	13519093	GRA	15437553	PUNCH	1-7,9-11,16,19,22,27,32-35,43-45,47,48,51,54,55
15430218	03	-		114-B	13519093	GRA	15437555	PUNCH	1-3,12,13,16,18-25,37,38,40-46,48,49,51
15430215	03	-		113-B	13519093	GRA	15437558	PUNCH	4,15,19,34,36,37,44-47
15430214	03	-		112-B	13519093	GRA	15437559	PUNCH	4,15,19,36,37,44-46
15430213	03	-		111-B	13519093	GRA	15437560	PUNCH	1,2,4,6,7,15,17,19-21,25,30,33-37,39,43-48,50,52
15430212	03	-		110-B	13519093	GRA	15437561	PUNCH	1,2,4,6,7,15,17,19-21,25,30,33,35-37,39,43-46,48,50,52
15430211	03	-		109-B	13519093	GRA	15437562	PUNCH	3-6,8,10-12,15,18,19,22-24,26,29,30,33,34,39,44,46-51
15430209	03	-		108-B	13519093	GRA	15437564	PUNCH	2,6,7,11,15,17,20,29,30,33,35,37,39,43-45,48-50,52
15418490	03	AB	OBSOLETE	107-B	15460234	GRA	15437566	PUNCH	4-6,8,11,12,15,19,22-24,26,31,33,34,39,44,46-51
15418487	03	-		106-B	13519093	GRA	15437569	PUNCH	4-6,8,11,12,15,19,20,22-24,26,33,34,38-40,44,46-51
15418484	03	-		105-B	13519093	GRA	15437570	PUNCH	1-3,12,13,16,18-25,37,38,40-46,48,49,51
15418481	04	-		104-B	13519093	GRA	15437572	PUNCH	2,3,11,18-22,24,34,45,49,51
15418478	04	-		103-B	13519093	GRA	15437574	PUNCH	2,3,7,11,17-21,24,34,44,45,48,49,51
15418476	03	-		102-B	13519093	GRA	15437576	PUNCH	1-3,12-14,16-25,37,38,40-46,48,49,51
15437820	03	-		101-B	13519093	GRA	15437582	PUNCH	1-56

DRAWING NUMBER 15461663
SIZE A1x4 | SCALE 2:1 | FRAME NO 2 OF 2 | SHEET NO 2 OF 3 | STG R | REV 18 | N/P -

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
   DRAFT IS 0.5° ON ALL OUTSIDE SURFACES
   LIKE CAVITIES ARE IDENTICAL
   LOCKING FEATURES ARE IDENTICAL
2. VALIDATION - ASSEMBLIES VALIDATED PER SAE/USCAR-2 REV 2 USING SAE CABLE
3. THIS PART CONTAINS THE FOLLOWING COMPONENTS:
   CONNECTOR HSG - SEE CHART
   INNER CONNECTOR - 15357152
   SLIDE ASSIST RH - 15423304
   SLIDE ASSIST LH - 15423305
   SLIDE ASSIST LEVER - 15357158
   CONNECTOR SEAL - 15357159
   CO-MOLD ASM - SEE CHART FOR PUNCH/MOLDED PATTERN
4. MATING PART INFORMATION LOCATED ON TAXI DRAWING 15393104. SEE DETAIL 15393106
5. ASM ACCEPTS THE FOLLOWING MANDATORY COMPONENTS:
   SECONDARY LOCK - 15357161
   WIRE DRESS COVER - 15357160
   WIRE TIE - M1842011 OR EQUIVALENT

   ASM ACCEPTS THE FOLLOWING OPTIONAL COMPONENTS:
   CPA - 15357145
   CAVITY PLUG - 15356825

5A. TERMINAL INSULATION CRIMP MUST BE LESS THAN 2.0 DIA - 15356826 OR 15356827
   SAE CABLE O.D. RANGE IS 1.90/1.47 DIA
6. PRESTAGE, RETENTION AND LEVER LOCK ENGAGE INFORMATION
   A. PRESTAGE AND RETENTION FORCE MEET USCAR 75N MAX SPECIFICATION.
   B. LEVER LOCKING ENGAGE FORCE IS LESS THAN 75N MAX PER USCAR SPECIFICATION.

DIMENSIONAL RANGE (MM) FROM >0 TO 20 | >20 30 | >30 70 | >70 100 | >100 150 | >150 200 | >200 250 | >250 300 | >300 400
TOLERANCE UNLESS OTHERWISE SPECIFIED ±0.15 | ±0.2 | ±0.3 | ±0.4 | ±0.5 | ±0.6 | ±0.8 | ±1 | ±1.2
ANGULAR TOLERANCE ±2°

(N/A) PROCESS SUBSTITUTE DIMENSION
DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

DWG TYPE: PART DRAWING
STYLE: WITH BUMPS ON SLIDES
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		
APVD1	ROBERT HURD	03JN03
APVD2	ROBERT HURD	03JN03
APVD3	JAMES NESTOR	10JN03
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI

MATERIAL: SEE CHART

DRAWING NAME: TAXI ASM CONN F MICRO 64 MODULAR

DRAWING NUMBER: 15461663

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1x4	2:1	1 OF 2	2 OF 3	R	18	-

15461663