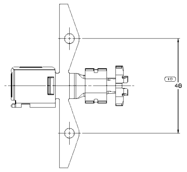
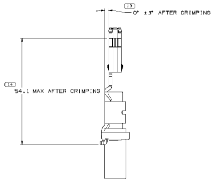
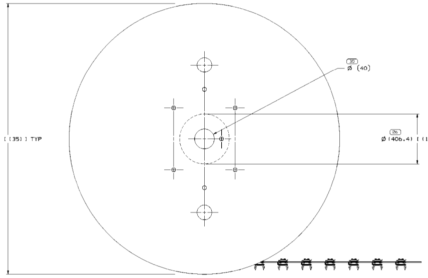


CARRIER STRIP FORMED VIEW
TYPE 101



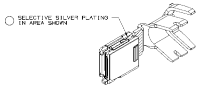
WIRE CRIMPED VIEW
TYPE 101

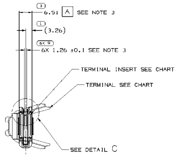


REEL AND CARRIER STRIP VIEW
SCALE 1:2

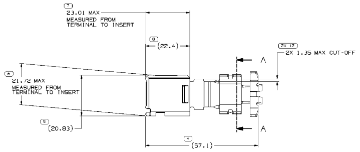
SYMBOL DEFINITION			MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ⬭ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	49	27 29
	LAST NO. USED	30	

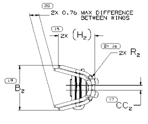
DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
10OC04	R	01	-	-		13513037, 13513038 AND 13513039 CREATED PART DRAWING; 15496986 WAS SEPARATE DRAWING	259321	BRB	BRB	SM
22MR05	R	02	-	-		ALL PARTS - ADDED CARRIER STRIP FORMED VIEW, WIRE CRIMPED VIEW, REEL AND CARRIER STRIP VIEW, BOTTOM VIEW, RIGHT VIEW, BACK VIEW & VIEWS OF TYPES 102-104; ADDED DIMS 2 PLCS, PACKAGING NOTES; UPDATED NOTES; REVISED TERMINAL CHART	265813	MAC	MAC	RF
25AP05	R	03	-	-		ALL PARTS - PROCESS SENSITIVE DIMENSION WAS 3 AND ADDED NOTE 3	267587	JPB	FRG	RMF
09SE05	R	04	-	-		ALL PARTS: REVISED GRAPHICS, DIMENSIONS (3 PLACES), AND NOTE 3; ADDED TERMINAL REEL PART NUMBER AND DETAIL VIEW C; 6.51 A SEE NOTE 3 DIMENSION WAS 6.51; REMOVED PACKAGING WEIGHT NOTE AND 2.5 D DIMENSION	271887	MM	MM	RMF
16JL07	R	05	-	-		ALL PARTS - REVISED CARRIER STRIP ORIENTATION COMING OFF REEL	401816	MAC	MAC	RAB
01JN12	R	06	-	-		ALL PARTS - UPDATED PDM ATTRIBUTES	418387	AHY	JVM	PTB
14JN12	R	07	-	-		ALL PARTS - REVISED DIM 11	418558	PTB	RGC	PTB
04JL08	R	08	-	-		ALL PARTS - ADDED PLATING LABEL	418684	PTB	JVM	PTB

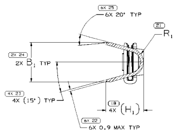




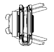
TYPE 101



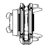




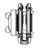
SECTION A-A



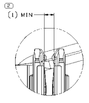
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN
SCALE 2:1



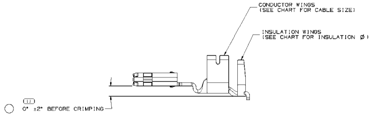
TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN
SCALE 2:1



TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN
SCALE 2:1



DETAIL C
SCALE 5:1



PACKAGING NOTES:

1. DIMENSIONS IN BRACKETS [ ] ARE IN INCHES.
2. TERMINALS MUST BE SINGLE WRAPPED ON REEL WITH MINIMUM 50 LB. PASSIVATED (NON ABRASIVE) SEPARATING MATERIAL.
3. TERMINALS MUST FLOW OFF BOTTOM OF REEL FROM LEFT TO RIGHT WITH TERMINAL INTERFACE FACING OBSERVER AND CRIMP WINGS FACING DOWNWARD.
4. PARTS SHOULD BE PLACED IN CLEAN PLASTIC TUBS OR PANS LINED WITH POLYETHYLENE BAGS DURING PROCESSING. BAGS SHALL BE CLOSED DURING STORAGE AND SHIPMENT. NOTE: WAX LINED BOXES MAY BE SUBSTITUTED FOR POLYETHELYENE BAGS. REELS TO BE PROTECTED FROM SHIPPING DAMAGE.
5. PACKAGING SHOULD MEET GM 1738 REQUIREMENTS.

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. VISUAL CRACKS ARE NOT PERMISSIBLE.
3. DIMENSION TO BE MEASURED WITH SIDES OF INSERT HELD PARALLEL TO 6.51 (A) DIMENSION.
4. HIGH FLEX CABLE RECOMMENDED FOR 19mm² AND 32mm² APPLICATIONS.

   HIGH FLEX CABLE REQUIRED FOR 50mm² AND 62mm² APPLICATIONS.

PART NO	REV	N/P	TERMINAL	TERMINAL INSERT	TYPE	CABLE SIZE (MM²)	CABLE ID	CABLE DIAMETER	B₁ ±0.4	B₂ ±0.4	C₂ ±0.2	(H₁)	(H₂)	CC₂ +0.5/-0.3	R₁ +0.6/-0.3	R₂ ±0.3	MATING DIRECTION
15496986	04	AA	15496200	15496201	104	13 TO 19	5	8.43 +/-0.41	12.3	15.9	30	11.7	12.2	2.3	4.8	5.5	RT ANGLE
13513039	03	AA	13513035	15496201	101	62	00	14.71 +/-0.41	20.1	23	45.6	19.1	18.1	2.5	7.2	7.7	RT ANGLE
13513038	03	AA	13513034	15496201	102	40 TO 50	0	13.61 +/-0.41	17.4	21.1	44	17.8	18.2	2.5	6	6.7	RT ANGLE
13513037	03	AA	13513033	15496201	103	32	2	10.75 +/-0.41	15	18.6	36.5	15	14.9	2.3	5.4	6.3	RT ANGLE

DRAWING NUMBER						
13513040						
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1×3	2:1	2 OF 2	1 OF 1	R	08	-

⑨ PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

DIMENSIONAL RANGE (MM)		CHART D
FROM TO	0 12	> 12
TOLERANCE UNLESS OTHERWISE SPECIFIED		
	±0.1	±0.2
ANGULAR TOLERANCE ±2°		

A ⟍ LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.

PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.

CONTACT DELPHI SALES TO ASSURE AVAILABILITY OF PARTS.

DWG TYPE
PART DRAWING

STYLE

VOLUME (CAP)

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

CAD NX

DELPHI

DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
WARREN, OH

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		DATE
DR		
APVD1	BARRY BURNS	10OC04
APVD2	BARRY BURNS	10OC04
APVD3	SCOTT MC CLUCAS	10OC04
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL
SEE DRAWING

DRAWING NAME
TAXI ASM TERM F PWR PACK 2000

DRAWING NUMBER						
13513040						
SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1×3	2:1	1 OF 2	1 OF 1	R	08	-

13513040