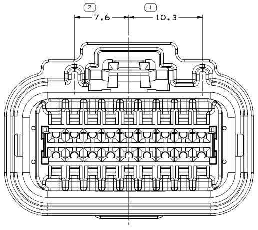
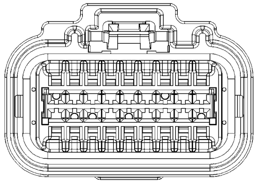
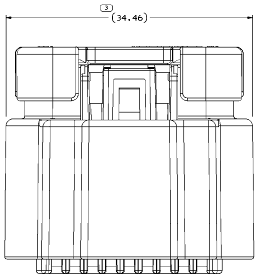
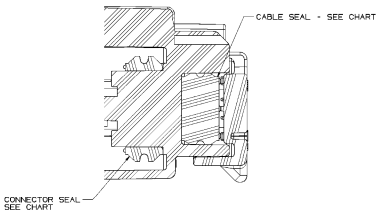


TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

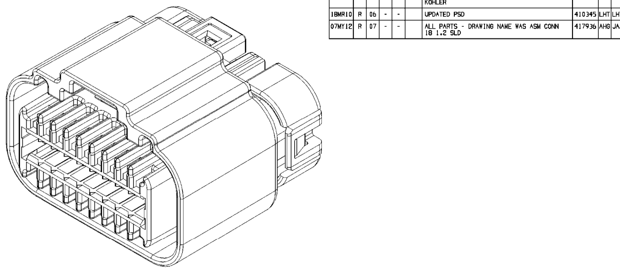


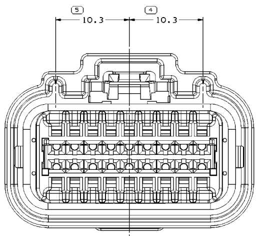
TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN



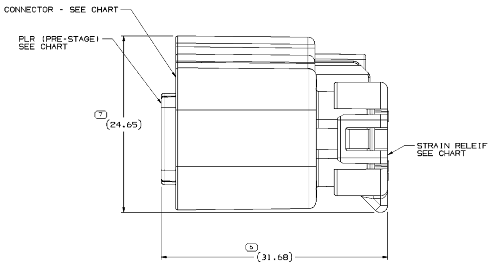


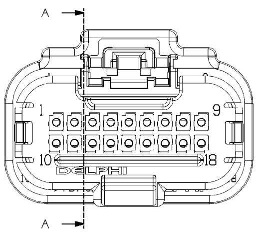
SECTION A-A

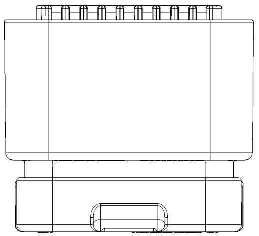




TYPE 101







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	7
	LAST NO. USED	7

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
DATE	STG	REV	N/P	CHG						
15AP08	R	01	-	-		13658059 WAS PE164935 AND RELEASED; 13658062 WAS PE163596 AND RELEASED; 13658063 WAS PE163597 AND RELEASED; ALL PARTS - REVISED GRAPHICS	404316	TSH	TSH	SFM
29MY08	R	02	-	-		13713668 - RELEASED	404812	JS	JS	SFM
22OC08	R	03	-	-		ALL PARTS - UPDATED PLR	406164	MM	MM	SFM
16JA09	R	04	-	-		REMOVED SEALING CODE NOTE AND ADDED RESTRICTED DISTRIBUTION BLOCK	407120	TSH	TSH	MEC
13AU09	R	05	-	-		ALL PARTS - ADDED SEALING CODE NOTE AND REMOVED RESTRICTED DISTRIBUTION TO KOHLER	408601	JTZ	FKV	MEC
18MR10	R	06	-	-		UPDATED PSD	410345	LHT	LHT	LHT
07MY12	R	07	-	-		ALL PARTS - DRAWING NAME WAS ASM CONN 18 1.2 SLD	417936	AHG	JAA	JRV

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. WHEN PARTS ARE SHIPPED THEY MUST BE PACKED IN PLASTIC BAGS OR SHIPPED CONTAINERS MUST BE LINED WITH PLASTIC LINERS. BAGS OR LINERS MUST BE SEALED TO AVOID FOREIGN MATTER.
3. THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
4. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
5. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER DPNP-4.7-CS-01.
6. SEALING CODE 4 - DESIGN WILL MEET REQUIREMENTS OF SAE/USCAR-2 CONNECTOR SYSTEM ENVIRONMENTAL TEST FLOWCHART (PRESSURE/VACUUM AND SUBMERSION).

PART NO	REV	N/P	TYPE	CONNECTOR	CONNECTOR SEAL	CABLE SEAL	PLR	STRAIN RELIEF	OPEN CAVITIES
13713668	01	AE	103	13699659	13699663	13699664	13699662	13713662	3,9,10,14,16,17
13658063	01	AE	102	13699659	13699663	13699664	13699662	13699661	1-18
13658062	01	AE	101	13699658	13699663	13699664	13699662	13699661	1-18

(N/A) PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL RANGE (MM)									CHART E1
FROM TO	> 0 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°									

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 (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

CAD NX

DELPHI

DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE

WARREN, OH

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		DATE
DR		
APVD1	THOMAS HUDA	15AP08
APVD2	THOMAS HUDA	15AP08
APVD3	SEAN MILLER	17AP08
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001

MATERIAL: SEE CHART

DRAWING NAME: TAXI ASM CONN 18 OCS 1.2 SLD

DRAWING NUMBER: 13658059

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	5:1	1 OF 1	1 OF 1	R	07	-