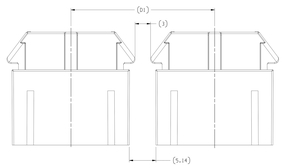
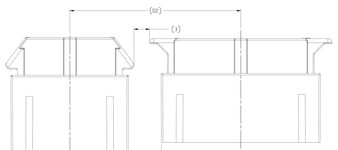
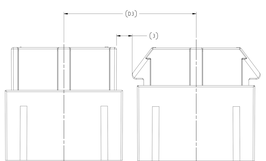


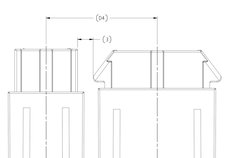
12W - 12W



12W - 20W

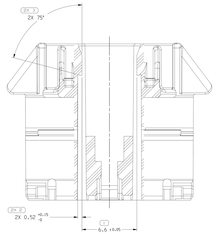


8W - 12W

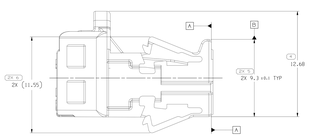


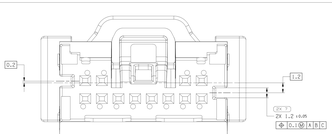
4W - 12W

MINIMUM HEADER SPACING FOR CONNECTOR CLEARANCE	
COUNTER PART	DISTANCE B/W CENTERLINE OF CONNECTORS (D)
12W (D1)	27.65 MIN
20W (D2)	32.88 MIN
8W (D3)	25.45 MIN
4W (D4)	21.38 MIN

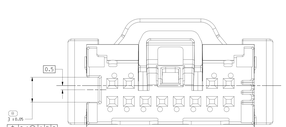


SECTION B-B

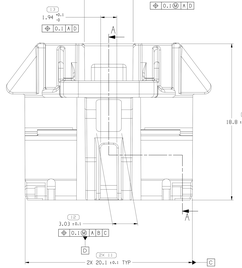


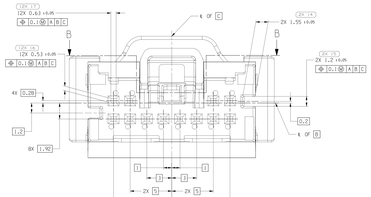


TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

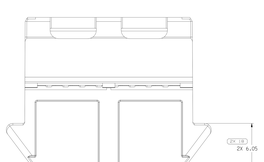


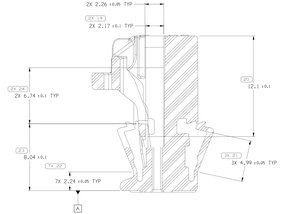
TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN



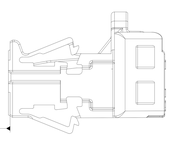


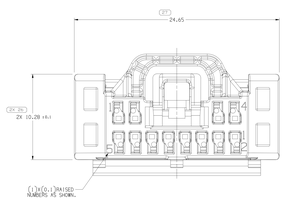
TYPE 101

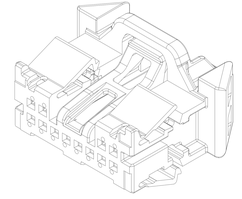




SECTION A-A







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	70
	LAST NO. USED	27

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

REVISION HISTORY								
CAGE CODE	DASH NO	REVISION	ZONE		DATE	BY	CHK	APVD
19405	T	B01	-	-	ALL PARTS - RELEASED PART DRAWING	436376	SM	BRM	DH
75W108	R	02	-	-	ADDED HEADER SPACING VIEWS AND CHART	439797	MK	SMG	DH
20JA08	R	03	-	-	ALL PARTS - PSD #45 DIM #36	440067	SM	BRM	EB
17AU08	R	04	-	-	ALL PARTS - UPDATED PDM ATTRIBUTES	439564	MK	SMG	EB
20SE08	R	05	-	-	ALL PARTS - REVISED GRAPHICS	441028	SM	BRM	EB
16OC08	R	06	-	-	ALL PARTS - UPDATED PDM ATTRIBUTES	441228	SM	BRM	MCA
17FE09	R	07	-	-	ALL PARTS - UPDATED PART AVAILABILITY	442326	ALL	LAN	MCA
05APR22	R	08	-	-	ALL PARTS - UPDATED PDM ATTRIBUTES	551025	MJR	SLB	DMM

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. PARTS SHOWN ON THIS DRAWING USED IN ASSEMBLIES SHOWN ON TAXI - 3506823B

3. MATERIAL RECYCLING CODE PER ISO 11469, 11X10;11 CHARACTERS AS SHOWN TO BE LOCATED ON ANY EXTERIOR SURFACE.

4. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, GATE WESTING, AND SPOT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER EAAP-4.1.

5. A MAXIMUM IDENTATION OF 0.2MM TO BE PLACED AT DATE LOCATIONS FOR TOOLING PURPOSES

6. CORPORATE BRAND TO BE APPLIED TO PRODUCT DESIGN PER THE LATEST REVISION OF ESD 5109520I.

7. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

8. TO ASSURE CORRECT TERMINAL POSITION, AN ELECTRICAL TEST HOLDER APPROVED BY BOTH THE DELPHI PACKARD NORTH AMERICA PRODUCT LINE ENGINEER AND ASSEMBLY TOOLING BUSINESS UNIT MUST BE USED. FAILURE TO USE AN APPROVED TEST HOLDER MAY RESULT IN UNRATED TERMINALS.

9. THIS CONNECTOR IS COMPLIANT TO USCAR25 CLASS 2 PUSH SURFACE REQUIREMENTS.

PART NO	REV	N/P	TYPE	MATERIAL SPECIFICATION AND COLOR	VOLUME (CM³)
3506823T	02	AE	103	POLYAMIDE COMPOUND BROWN LT	1.765
3506823G	02	AE	102	POLYAMIDE COMPOUND GRAY LT	1.783
3506823S	02	AE	101	POLYAMIDE COMPOUND BLACK	1.783

(1) UNLESS SENSITIVE DIMENSION

DIMENSION ENCLOSED IN ( ) REQUIRES INSPECTION PER APTIV ENGINEERING SPECIFICATION

| DIMENSIONAL RANGE TABLE | | | | | | | |