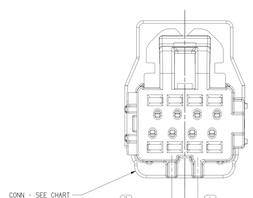
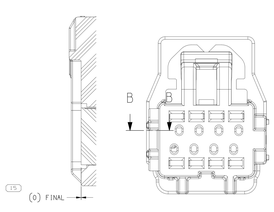
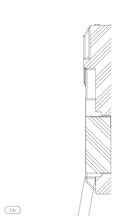


TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN

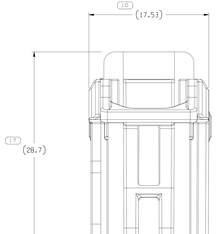


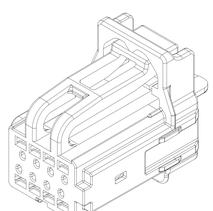
SECTION B-B

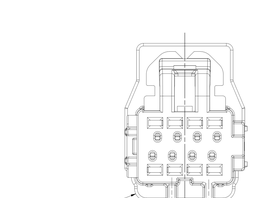
DELIVERY CONDITION TO
VEHICLE PLANT
FLS FINAL POSITION AFTER TERMINALS



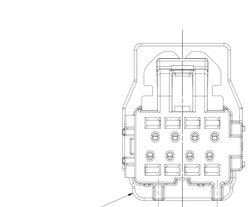
SECTION A-A
DELIVERY CONDITION TO
WIRE ASSEMBLY PLANT
FLS PRE-STAGED POSITION BEFORE TERMINALS



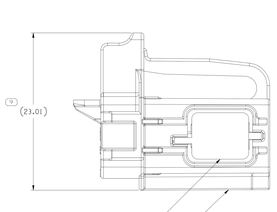


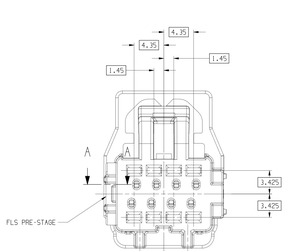


TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN

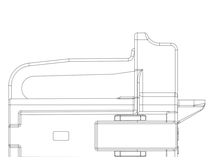


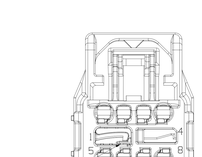
TYPE 106
SAME AS TYPE 101
EXCEPT AS SHOWN

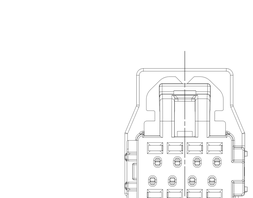




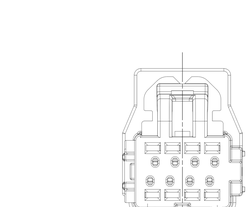
TYPE 101



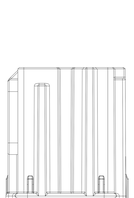




TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN



TYPE 105
SAME AS TYPE 101
EXCEPT AS SHOWN



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	

DWG STATUS				ZONE	REVISION HISTORY	AUTH	DR	APVD	APVD
DATE	SIZE	REL	N/P	CHG					
15DE15	R	01	-	-	ALL PARTS - RELEASED PART DRAWING	431562	NRM	MAA	MAA
05AP16	R	02	-	-	ALL PARTS - ADDED NOTES #4-6	432660	CGD	CGD	MAL
21JN16	R	03	-	-	ALL PARTS - UPDATED CONN TO LATEST REV	433416	ABH	MAL	MAL
10DC16	R	04	-	-	13299856, 13299858-59 - UPDATED PDM ATTRIBUTES	434483	APB	APB	MAL
20JN17	R	05	-	-	ALL PARTS - DRAWING NAME WAS TAX1 ASM CONN B F OCS 1.2 MODULAR	436949	GLO	GLO	MAL
01SE17	R	06	-	-	ALL PARTS - ADDED CUSTOMER DRAWING REFERENCE NOTE	437625	AHY	AHY	MAL
30JA18	R	07	-	-	ALL PARTS: REVISED TOL ON DIM 16± NO REV UPDATE REQ'D	438894	CM	CM	MAL
25JA18	R	08	-	-	ADDED "SHT 1 OF 2"	441973	ASC	ASC	MAL

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. 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.

3. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

4. INDEPENDENT SECONDARY LOCK RETENTION FORCE OF SEATED 1SL 55N MAXIMUM.

5. TERMINAL INSERTION FORCE INTO CONNECTOR WITH SECONDARY LOCK SEATED FOR CABLE >1.0 MM²: TERMINAL WILL NOT FULLY SEAT AND LOCK AT MINIMUM FORCE OF 32N.

6. SECONDARY LOCK PRE-STAGE INSERTION 65N MAXIMUM.

7. FOR FCA CUSTOMER DRAWING REFER TO 13255742-CUS02-501.

13299859	02	AC	106	13255756	13255757
13299858	02	AC	105	13255755	13255757
13299856	02	AC	104	13255754	13255757
13299855	02	AB	103	13255753	13255757
13299854	02	AB	102	13255752	13255757
13299853	02	AB	101	13255751	13255757
PART NO	REV	N/P	TYPE	CONN	FLS

DIMENSIONAL RANGE (MM)							
FROM	0.5	6	30	120	400	1000	2000
TO	6	30	120	400	1000	2000	4000
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.15	±0.2	±0.3	±0.5	±1	±2	±3
ANGULAR TOLERANCE ±2°							

(16) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE IS APPLIED TO THESE DIMENSIONS.

THIRD ANGLE PROJECTION

DO NOT SCALE USE MATH DATA

NX

A "-----" LINE BRAKE 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 APTIV SALES TO ASSURE AVAILABILITY OF PARTS.

DWG TYPE	PART DRAWING
STYLE	
VOLUME (CM³)	SYSTEM UNIT: D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED. GEOMETRIC DIMENSIONING AND TOLERANCING MAXIMUM RULE. SEPARATE PATTERNS OF FEATURES, MAY BE SHOWN SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

APVD1:	N. RODRIGUEZ 15DE15
APVD2:	A. VILLAMIL 15DE15
APVD3:	MATTHEW A. ANTIL 15DE15
APVD4:	
APVD5:	

SUBSTANCE(S) OF CONCERN AND RECYCLED CONTENT PER ATTY. (CHANGE)

TITLE	SEE CHART
DRAWING NAME	TAX1 ASM CONN B F OCS 1.2
REFERENCE	

SIZE	SCALE	FRAME NO	SHEET NO	TTL	REV	N/P
A1x3	5:1	1 OF 2	1 OF 2	R	08	-

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•APTIV•
CONNECTION SYSTEMS
WARREN, OH

DRAWING NUMBER: 13299852

SIZE	SCALE	FRAME NO	SHEET NO	TTL	REV	N/P
A1x3	5:1	1 OF 2	1 OF 2	R	08	-

13299852

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