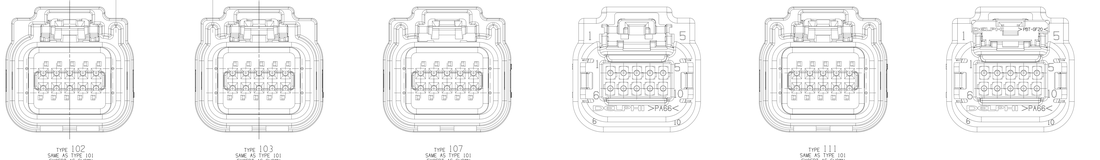
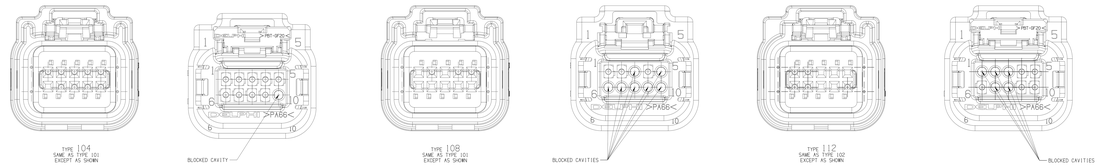
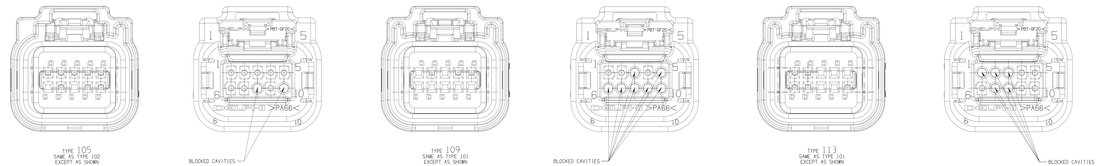
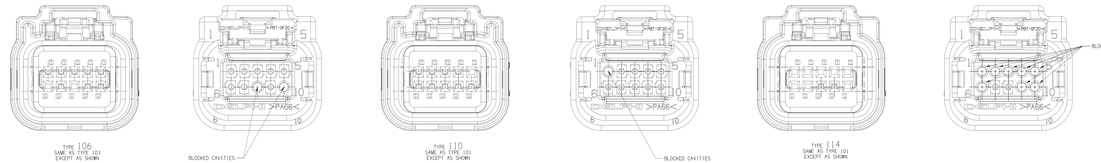


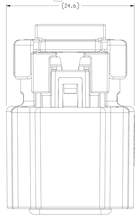


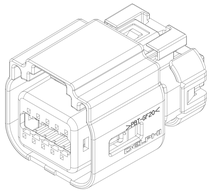


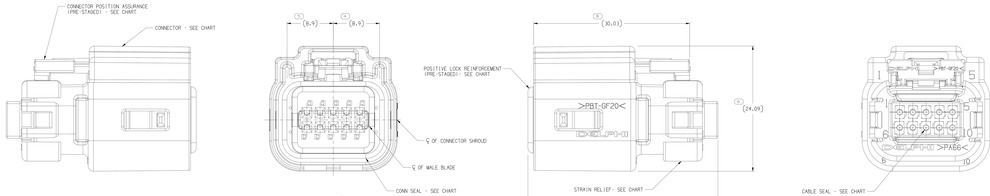


SYMBOL DEFINITION		MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL, DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO. OF INSPECTIONS REQUIRED: 8 LAST NO. USED: 8	NO MISSING SYMBOLS NUMBER

DWG STATUS					REVISION HISTORY				
SPEC	CUST	ENG	PLAT	CHG		DATE	CH	APVD	PROD
23FEB	R	01	-	-	3569289 - WAS 5074847 DWG: 13817799 WAS P8200891, REVISED AND RELEASED; WAS P8200892, REVISED AND RELEASED	41317&A	MCD	MCD	MCD
24AUG	R	02	-	-	1-3876408, 1-3876410, 1-1913157 - RELEASED	41519&D	DWF	DGD	DWF
09DEC	R	03	-	-	UPDATED PDM ATTRIBUTES	41549&D	DWF	DGD	DWF
10DEC	R	04	-	-	1-2169209 & 1-1913157; 2513386 CONN UPDATED REV LEVELS ADV	41571&D	DM	DM	MCD
27DEC	R	05	-	-	1-2169209 & 1-1913157 - MOVED TO SHT 02; 1-2169102 - 06 - RELEASED	41595&D	JAT	JAN	MCD
23FEB	R	06	-	-	ALL PARTS - CREATED CUSTOMER PART DRAWING	41711&E	MYT	JAN	MCD
07AUG	R	07	-	-	1-2169106 - UPDATED PART AVAILABILITY	41813&D	JDM	JAN	MCD
07ELT	R	08	-	-	ALL PARTS - TEMP CLASS WAS 2 AND UPDATED APPEARANCE ITEM NOTE	43529&D	KYT	ACV	ACV
04MYLT	R	09	-	-	2516-3639-40 - RELEASED	43636&D	ABH	DWM	DWM
20MYLT	R	10	-	-	2589076 & 78 - RELEASED	43676&D	KYT	KYT	LAV
19JAN	R	11	-	-	2589076 - UPDATED PART AVAILABILITY	43703&D	ABH	ABH	HV
28JAN	R	12	-	-	2588089 & 93 - RELEASED	43696&D	JDM	JDM	VRD
17JAN	R	13	-	-	2516561B - RELEASED	43865&D	JDM	JDM	VRD
29AUG	R	14	-	-	2516561B - UPDATED PART AVAILABILITY	44076&D	AND	AND	AND
13DEC	R	15	-	-	2523891;26,25,24,23,21,19,2528886, 2528887;2,3,4,5,6,7,8,9,10, 2529926;2528891;NO,2589076,78, 2589076;NO,2589093;NO,2589089, 2589093;NO,2589093;NO,2589089, 2589089;NO,2589089;NO,2589089 - REVISED TO ALL PARTS - NOVED REPLACED BY COLUMN	44061&D	AND	AND	DFW
10DEC	R	16	-	-	2516-3639-40 - UPDATED PART AVAILABILITY	44126&D	DDD	DDD	DFW
15DEC	R	17	-	-	2516-3637,38,2528883;85,2528921, 2528921 - UPDATED PART AVAILABILITY	44139&D	AND	AND	DFW
16APR	R	18	-	-	2528921 - UPDATED PART AVAILABILITY	44383&D	SCG	SCG	DFW
06AUG	R	19	-	-	1-1817799, 1-1817802, 1-3876408, 1-3876410, 1-2169102-06, 2589076 & 2516561B - INACTIVE	44388&D	JLL	DFW	DFW







PART NO.	REV	N/P	TYPE	CONNECTOR	CONN SEAL	CABLE SEAL	POSITIVE LOCK REINFORCEMENT	STRAIN RELIEF	CONNECTOR POSITION ASSURANCE	BLOCKED CAVITY #	REPLACED BY
2523891	01	AA	114	2516638B9	2509775	1251038B	1251038B	2516561B	1337583	1-6,9-10	-
2528921	01	-	113	1-2169101	2509775	1251038B	1251038B	2508009D	1337583	1,2,3,7,8	-
2528925	01	-	112	1-1817799	2509775	1251038B	1251038B	2508009D	1337583	1,2,3,7,8	-
2528923	01	-	111	1-2169101	2509775	1251038B	1251038B	1571447	1337583	-	-
2528927	01	-	110	1-2169101	2509775	1251038B	1251038B	3199108B	1337583	1	-
2528921	01	AA	109	1-2169101	2509775	1251038B	1251038B	1366236J	1548849D	3,5,6,7,8,9,10	-
2529926	01	-	108	1-2169101	2509775	1251038B	1251038B	1366236J	-	3,5,6,7,8,9,10	-
2528886	01	-	107	1-2169101	2509775	1251038B	1251038B	1571447	-	-	-
2528883	01	AA	103	1-1817799	2509775	1251038B	1251038B	1571447	1548849D	-	-
2528885	01	AA	101	1-2169101	2509775	1251038B	1251038B	1571447	1548849D	-	-
2519646	01	AC	114	2516638B9	2510290	1251038B	1251038B	2516561B	1337583	1-6,9-10	2528931
2509602	01	AA	113	1-2169101	2510290	1251038B	1251038B	2508009D	1337583	1,2,3,7,8	2528926
2509602	01	AA	112	1-1817799	2510290	1251038B	1251038B	2508009D	1337583	1,2,3,7,8	2528925
2509623	01	AA	111	1-2169101	2510290	1251038B	1251038B	1571447	1337583	-	2528929
2509623	01	AC	110	1-2169101	2510290	1251038B	1251038B	3199108B	1337583	1	2528927
2506364	01	AA	104	1-2169101	2509775	1251038B	1251038B	1877148	1548849D	10	-
2506369	01	AA	106	1-1817799	2509775	1251038B	1251038B	1877147	1548849D	8,10	-
2506368	01	AA	105	1-1817799	2509775	1251038B	1251038B	1877147	1548849D	8,10	-
2506367	01	AA	108	1-1817799	2509775	1251038B	1251038B	1571447	1548849D	-	-
7996406	01	AD	109	1-2169101	2510290	1251038B	1251038B	1366236J	1548849D	3,5,6,7,8,9,10	2528921
7996405	01	AD	108	1-2169101	2510290	1251038B	1251038B	1366236J	-	3,5,6,7,8,9,10	2528919
7996404	01	AD	107	1-2169101	2510290	1251038B	1251038B	1571447	-	-	2528886
7994402	01	AC	106	1-1817799	2510290	1251038B	1251038B	1877147	1548849D	8,10	2506369
7994402	01	AE	105	1-1817799	2510290	1251038B	1251038B	1877147	1548849D	8,10	2506368
7994403	01	AD	104	1-2169101	2510290	1251038B	1251038B	1877148	1548849D	10	2506364
7994402	01	AD	103	1-1817799	2510290	1251038B	1251038B	1571447	1548849D	-	2528883
7994399	01	AD	102	1-1817799	2510290	1251038B	1251038B	1571447	1548849D	-	2506367
7994402	01	AD	101	1-2169101	2510290	1251038B	1251038B	1571447	1548849D	-	2528885

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. SEAL/IND CODE 4 - DESIGN WILL MEET REQUIREMENTS OF SAE/USCAR-2 CONNECTOR SYSTEM ENVIRONMENTAL TEST FLOWCHART WITH EXPOSURE TO ENGINE OIL PER SAE/USCAR-2 SEAL 4 TEMP.CLASS 2 (-40°C TO 125°C)

3. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR VARIATION, GATE MARKS, SINK MARKS, EJECTOR PIN MARKS, FLASH, FILL, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER EAIP_4_LCS_01_EN.

4. INSERTION OF TERMINAL 1549126S OR EQUIVALENT MAY CAUSE TEARS IN THE BLOCK (CABLE) SEAL WITH NO LOSS TO THE INTEGRITY OF THE CONNECTION SYSTEM.

5. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED							
FRACTIONS	ANGLES	2 PLACE DECIMALS	3 PLACE DECIMALS	4 PLACE DECIMALS	5 PLACE DECIMALS	6 PLACE DECIMALS	7 PLACE DECIMALS
±1/16	±0°30'	±0.13	±0.05	±0.025	±0.013	±0.005	±0.001

N/A PROCESS SENSITIVE DIMENSION

DIMENSION ENCLOSED IN A PROCESS BOX IS CONTROLLED TO THE NOMINAL SPECIFICATION

THIRD ANGLE PROJECTION

SQ NOT TO SCALE

DO NOT SCALE DRAWING

APTIV

CONNECTOR SYSTEMS
ANDREW, IN

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DRAWN	HECTOR CLAUDIO	24FEB16
APVD	HECTOR CLAUDIO	24FEB16
APVD	HECTOR A.DURAN	24FEB16
APVD		
PROD		

PROPRIETARY OF APTIV AND RESTRICTED CONTENT FOR APTIV USE ONLY

PART NAME: SEE CHART

ALL DIMENSIONS ARE IN MILLIMETERS

DRAWING TITLE: TAXI ASM CONN 10 F OCS 0.64 SLD

DRAWING NUMBER: 13817802

SCALE: A1x4 | SHEET: 1 OF 2 | REV: 19

13817802

13817802