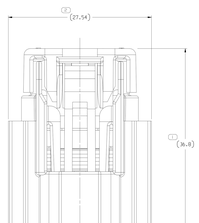
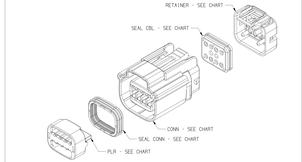
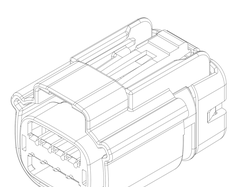


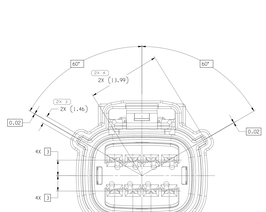
TYPE 202
SAME AS TYPE 201
EXCEPT AS SHOWN





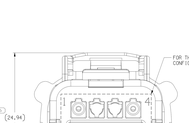
EXPLODED VIEW
SCALE 2:1





TYPE 201





PART NO	REV	N/P	TYPE	CONNECTOR	PLR	SEAL CONN	SEAL CBL	RETAINER	USCAR OPTION	1	2	3	4	5	6	7	8	TOTAL AMOUNT OF BLOCKED CAVITIES
7577980[6, 0]	01	-	201	15514659	15514685	15514684	15514683	7577080[9	A	-	-	-	X	-	X	X	-	3
7565668[1	01	AA	201	15514659	15514685	15514684	15514683	7565667[7	A	-	-	-	X	-	X	X	-	3
7564129[5	01	AA	201	15514659	15514685	15514684	15514683	7564128[7	A	X	X	-	X	X	X	-	-	5
7564129[3	01	AA	201	15514659	15514685	15514684	15514683	7564129[5	A	X	-	-	X	-	-	-	-	2
7567513	01	AA	202	15514661	15514685	15514684	15514683	7523759[6	B	-	-	-	-	-	X	-	X	2
7567511	01	AA	202	15514661	15514685	15514684	15514683	7523261[5	B	-	-	-	-	-	-	-	X	1
7579512	01	-	201	15514659	15514685	15514684	15514683	7567[5.9]09	A	-	-	-	X	-	-	-	-	1
7567530[8	01	AA	201	15514659	15514685	15514684	15514683	7567530[7	A	X	-	-	X	-	-	-	-	2
7567530[6, 0]	01	-	201	15514659	15514685	15514684	15514683	7567530[5	A	-	-	-	X	-	-	-	-	1
7567530[4	01	AA	201	15514659	15514685	15514684	15514683	7567530[3	A	-	X	X	-	X	X	X	X	6
7561342[9	01	-	202	15514661	15514685	15514684	15514683	7541059[7	B	-	-	-	-	-	X	X	-	2
7561712[8	01	AA	202	15514661	15514685	15514684	15514683	7551467[7	B	X	X	X	X	X	X	X	X	8
7561712[7	01	-	201	15514659	15514685	15514684	15514683	7561708[7	A	-	-	X	X	-	-	-	-	2
7561712[6, 0]	01	-	201	15514659	15514685	15514684	15514683	7561708[5	A	X	X	X	X	-	-	-	-	4
7561712[5, 0]	01	-	201	15514659	15514685	15514684	15514683	7550757[7	A	-	-	-	-	-	X	-	-	1
7561444[8	01	AA	201	15514659	15514685	15514684	15514683	7561444[7	A	-	X	X	X	X	-	-	X	6
7560411[1	01	AA	201	15514659	15514685	15514684	15514683	7560379[9	A	X	X	X	X	X	-	-	X	6
7560411[0	01	AA	201	15514659	15514685	15514684	15514683	7523261[5	A	-	-	-	-	-	-	-	X	1
7560409[9	01	AA	201	15514659	15514685	15514684	15514683	7560379[8	A	-	-	-	-	-	X	-	X	2
7550502[2	01	-	201	15514659	15514685	15514684	15514683	15514677	A	X	X	X	X	X	X	X	X	8
7548832[0	01	AB	201	15514659	15514685	15514684	15514683	7548831[9	A	X	-	X	X	-	-	-	-	3
7549692[2, 0]	01	AB	201	15514659	15514685	15514684	15514683	7523759[6	A	-	-	-	-	-	X	-	X	2
7541057[2	01	AB	201	15514659	15514685	15514684	15514683	7541060[5	A	-	-	-	-	X	X	-	X	3
7541056[6	01	AB	201	15514659	15514685	15514684	15514683	7541059[9	A	X	X	-	-	X	X	-	X	5
7541056[5	01	AB	201	15514659	15514685	15514684	15514683	7541059[8	A	X	X	-	-	-	-	-	-	2
7541056[4	01	AB	201	15514659	15514685	15514684	15514683	7541059[7	A	-	-	-	-	X	X	-	-	2
7541056[2	01	AB	201	15514659	15514685	15514684	15514683	7541059[5	A	X	-	-	-	-	-	-	-	1
7541056[1	01	AB	201	15514659	15514685	15514684	15514683	7541059[4	A	X	X	X	X	-	-	-	-	6
7541055[3	01	AB	201	15514659	15514685	15514684	15514683	7541059[7	A	-	X	X	-	X	X	-	X	6

NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

   DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION FROM MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.

2. PART IS MANUFACTURED TO GEOMETRIC TOLERANCES, CENTERLINE DIMENSIONS ARE FOR REFERENCE ONLY.

3. SEALING CODE 4 - DESIGN WILL MEET REQUIREMENTS OF SAE/USCAR-2 CONNECTOR SYSTEM ENVIRONMENTAL TEST FLOWCHART (PRESSURE/VACUUM AND SUBMERSION).

4. 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 EWP.4-1.05.01.EN.

5. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

6. ASSEMBLY TO BE USED WITH APPROPRIATE APTIV HOLDER DESIGN.

7. ASSEMBLY TO BE PROCESSED USING APTIV CONNECTION SYSTEMS BEST PRACTICE METHODS AND/OR CONNECTOR ASSEMBLY INSTRUCTIONS AND APPLICABLE REPAIR PROCEDURES.

8. BEFORE TERMINAL ASSEMBLY, VERIFY THAT PLR IS IN THE PRE-STAGE POSITION ON THE CONNECTOR, IT NOT, RETURN PLR TO PRE-STAGE POSITION.

9. FOR ALL OPEN CAVITY VERSIONS SEE SHEET 1

10. FOR ASSEMBLIES WITH CPA SEE DRAWING 15514673

SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (^) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED BY THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	11
	LAST NO. USED	9

MISSING SYMBOLS
THAT MISSING
SYMBOL NUMBER

CHG STATUS			ZONE	REVISION HISTORY	ECN	DR	APVD
DELETED	ADDED	EFFECTIVE					
04JA20	R	01	-	ALL PARTS - RELEASED PART 3144160	550452	ALL	AM
01APR20	R	02	-	7541056-4 - UPDATED PART AVAILABILITY	551402	AM	JCA
25JA20	R	03	-	7548832[0 - RELEASED	552178	ASD	AM
04FEB20	R	04	-	ALL PARTS - PSD WAS D36 WT 9 DIM 1 36.81 WAS 1 36.55) AND ADDED DIM 11 POS1	552321	AM	SV
15DEC20	R	05	-	7541056-66 - UPDATED PART AVAILABILITY	552473	ALL	SV
20DEC20	R	06	-	7550502[2 - RELEASED	552777	ALL	SV
19JA21	R	07	-	7541055[3 - UPDATED PART AVAILABILITY	553363	BLOB	SV
09FEB21	R	08	-	7541056[1 &[2 & 7548832[0 - UPDATED PART AVAILABILITY	553533	BM	SV
11DEC21	R	09	-	7560409[9, 7560411[0 - RELEASED	555582	BDM	SV
29DEC21	R	10	-	7561444[8 - RELEASED	555720	ASD	AM
29DEC21	R	11	-	7561712[5-29 - RELEASED	555966	ASD	AM
11JA22	R	12	-	7563530[4, 7563530[6, 7563530[8, 7563513[0, 7563513[1 & 7563513[3 - RELEASED	556213	TSD	AM
17JA22	R	13	-	7565409[9, 7560411[0 & 7560411[1 - UPDATED PART AVAILABILITY (PSN WAS NOT AVAILABLE)	556296	TSD	AM
15FEB22	R	14	-	7564129[1 & 7564129[5 - RELEASED	556384	BDM	AM
01MR22	R	15	-	7541057[2, 7561444[8, 7564129[1 & 7564129[5 - UPDATED PART AVAILABILITY (PSN WAS NOT AVAILABLE)	556658	BDM	AM
16APR22	R	16	-	7565668[1 - RELEASED	556999	ASD	AM
11MY22	R	17	-	7561712[8, 7563530[8, 7563513[1, 7563513[3 - UPDATED PART AVAILABILITY (PN WERE NOT AVAILABLE)	557042	BDM	AM
17MY22	R	18	-	7565668[1 - UPDATED PART AVAILABILITY (PSN WAS NOT AVAILABLE)	557428	TSD	AM
31MY22	R	19	-	7563530[4 - UPDATED PART AVAILABILITY (PSN WAS NOT AVAILABLE)	557590	BLOB	SV
18AP23	R	20	-	7577080[6 - RELEASED	560131	BSB	AM

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CONTACT APTIV SALES TO ASSURE AVAILABILITY AND FITNESS.

PART DRAWING

	NAME	DATE
DRAWN	JOSE LUIS LOPEZ	05JA20
APVD	J.L. ALVARADO	06JA20
APVD	JULIO ROMERO-RUIZ	06JA20

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MATERIAL
SUBSTRATES OF CONDITIONS AND RESTRICTIONS CONTAINED HEREIN

FINISH
SEE CHART

DRAWING NAME
TAKE ASM CONN B F OCS 1.5 SLD

DRAWING NUMBER
15532402

SCALE 1:1 SHEET 1 OF 2 SIZE A1x4 REV 20

(^) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN () ARE FOR REFERENCE ONLY AND ARE NOT REQUIRED FOR INSPECTION PURPOSES.

ADDITIONAL FINISH SPECIFICATIONS
TIN 7.5 - 15.0 µm | 197.6 µin | 295.3 µin | 590.6 µin | 787.4 µin
TIN 1.27 - 2.54 µm | 50.0 µin | 100.0 µin | 200.0 µin | 300.0 µin
GOLD 0.76 - 1.27 µm | 30.0 µin | 50.0 µin | 100.0 µin | 150.0 µin
GOLD 0.38 - 0.76 µm | 15.0 µin | 30.0 µin | 50.0 µin | 100.0 µin

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS

DRAWING NUMBER
15532402

SCALE 1:1 SHEET 2 OF 2 SIZE A1x4 REV 20

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