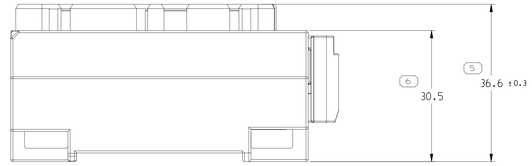
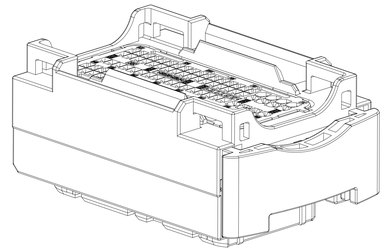
PART-NO: 35475198	CAVITY	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105
	OPEN	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	
	CLOSE		X															X	X			X
	CAVITY	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84
	OPEN	0		0	0	0	0		0	0	0	0	0	0	0	0	0	0	0		0	
	CLOSE		X					X												X		X
	CAVITY	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63
	OPEN	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0
	CLOSE		X																X			
	CAVITY	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
	OPEN	0		0	0	0	0	0		0			0	0	0	0	0	0	0	0		0
	CLOSE		X						X		X	X									X	
	CAVITY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	OPEN	0	0	0		0	0	0	0	0		0	0	0	0		0	0		0		
	CLOSE				X						X					X			X		X	X

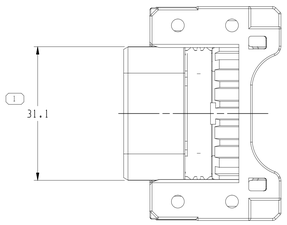
03

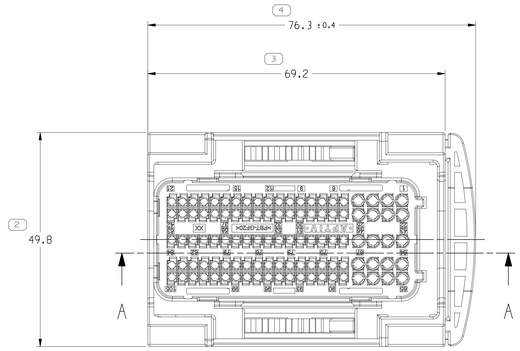
CHART 2

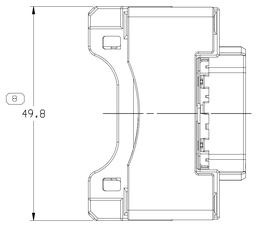
NEW PLUGGING SCHEME

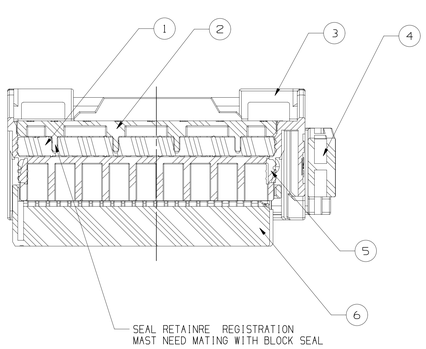




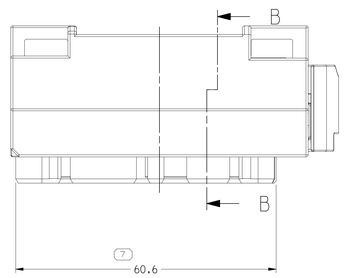


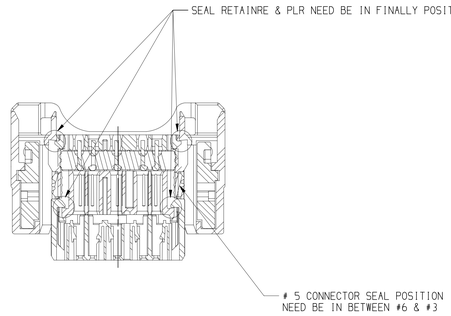






SECTION A-A





SECTION B-B

TERMINAL SIZE	TITLE	PART-NO.	WIRE SIZE RANGE (MM2)	MATERIAL	SEAL PART-NO.	BLIND PLUG PART-NO.
1.2	FEMALE TERMINAL OCS 1.2	35072402	0.13 - 0.22	CuNiSi	-	13963810
		15542381			-	
		35072403	0.35 - 0.5		-	
		13881789			-	
		35072404	0.75 - 0.80		-	
		13881788			-	
		35072405	0.80 - 1.0		-	
		15542382			-	
		35072406	1.25 - 1.5		-	
		15542380			-	

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. TOOL CAVITY IDENTIFICATION SHOULD BE LOCATED AS CLOSE TO THE GATE AS POSSIBLE.

3. THIS PART MATING WITH
   COVER ASSEMBLY : 35199392 / 35445176
   TPA : 35256464

4. TERMINAL : OCS 1.2
   MCON 1.2 (OPTIONAL)

03 5. ADD NEW PLUGGING ASM (PN: 35475198),SEE CHART 2

105 WAY ASM PN							
35475198	01	3520613	35199822	35199821	35229489	35505495	35256406
35445179	01	3520613	35199822	35199821	35445175	35505495	35256406
35199826	01	3520613	35199822	35199821	35229489	35505495	35256406
	REV	105 WAY LIGHT GREEN SILICONE , SHORE A 20	105 WAY SEAL RETAINER POLYETHYLENE BLACK	105 WAY HOUSING POLYETHYLENE BLACK	105 WAY SLIDE POLYETHYLENE	105 WAY SEAL ORANGE SILICONE , VMQ HI	105 WAY CONTACT CARRIER BLACK
	COM	1	2	3	4	5	6

SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (4) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	8
	LAST NO. USED	8

MISSING SYMBOLS

NO MISSING SYMBOL NUMBER

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
DATE	STG	REV	N/P	CHG						
15DE18	R	01	-	-		CREATE NEW DRAWING	N/A	HP	JYC	SBH
12FE20	R	02	-	-		ADD NEW CODE	445113	KKL	CJY	HSB
20MY20	R	02	AA		B12	ASSOCIATED PART LIST ADDED NOTE 3 UPDATED	447131	PP	SA	HSB
27MY20	R	02	AB	-		ADD NEW CODE	447131	LW	CJY	HSB
09SE21	R	03	-	-		ADD NEW CODE CHANGE SEAL NUMBER TO 35505495	447131	LW	CJY	HSB

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 APTIV SALES TO ASSURE AVAILABILITY OF PARTS.

DWG TYPE: PART DRAWING

STYLE

VOLUME (CM³): 54.75

DISTR CODE

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-2009, SEE DELPHI ENGINEERING DESIGN STANDARD #6 2017 FOR ISO 11012004 RECONCILIATION REQUIREMENTS.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

4 PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL RANGE (MM)										CHART M
FROM	> 0	> 6	> 30	> 70	>120	>160	>200	>250	>315	
TO	6	30	70	120	160	200	250	315	400	
TOLERANCE UNLESS OTHERWISE SPECIFIED										
	±0.1	±0.2	±0.3	±0.4	±0.45	±0.55	±0.7	±0.85	±1.05	

ANGULAR TOLERANCE ±1°

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

•APTIV•

CONNECTION SYSTEMS

Anting, China

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		DATE
DR		
APVD1	HUA PAN	15DE18
APVD2	JIAYUN CHEN	15DE18
APVD3	SUIBIN HUANG	15DE18
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001

MATERIAL: NA

DRAWING NAME: ASM CONN 105 1.2 MCP SLD

DRAWING NUMBER: 35199826

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	2:1	1 OF 1	1 OF 1	R	03	-

User: LIU3
Path: C:\Users\LIU3\Desktop\35199826_03.prt
Plotted: 15-Oct-21 Time: 20:41:22