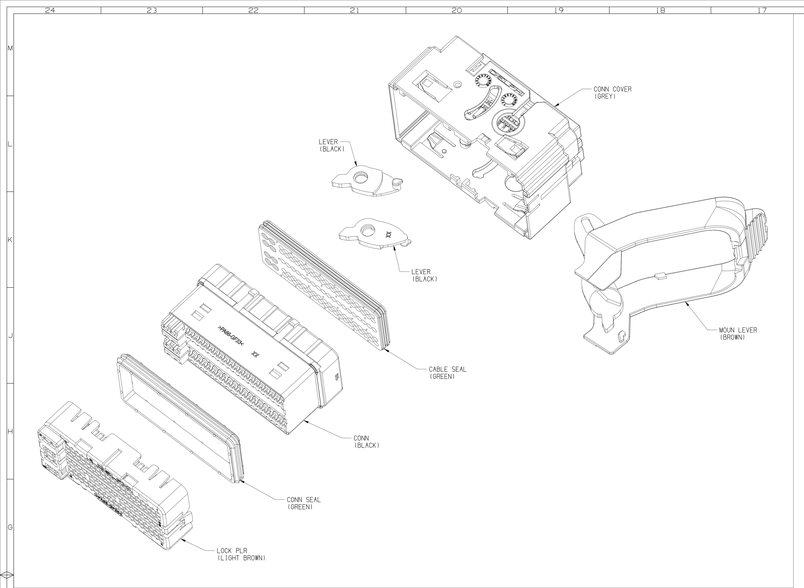
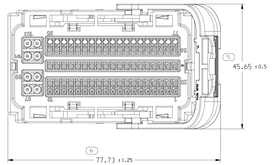
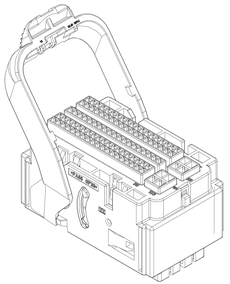
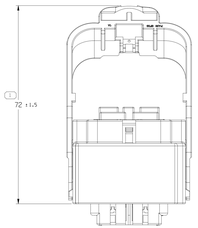
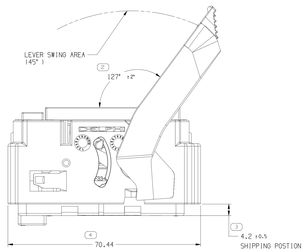
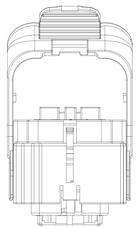


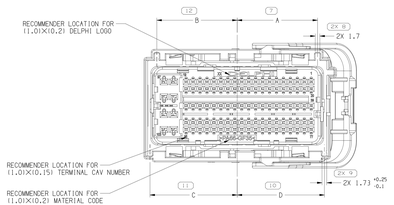












DIAB

PART-NO: 35517141	CAVITY	B5	B6	B7	B8	B9	90	91	92	93	94	95	96	97	98	99	100	101	102	103					
	OPEN												0	0	0	0	0	0	0	0					
	CLOSE	X	X	X	X	X	X	X	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													
	CLOSE			X		X	X	X	X	X	X		X	X	X	X	X	X	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			
	CLOSE	X	X	X					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				
	CLOSE						X					X		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			
	CLOSE							X			X	X	X					X	X	X					

CHART 2

NEW PLUGGING SCHEME

DESCRIPTION	TERMINAL SIZE	PLATING	SUPPLIER PART NUMBER	APPLICABLE WIRE SIZE
TERMINAL-FEMLAE (Ag)	0.64	SILVER	1391911 3	0.35 - 0.5 mm2
TERMINAL-FEMLAE (Ag)	0.64	SILVER	1391911 2	0.75 - 0.8 mm2
TERMINAL-FEMLAE (Sn)	1.50	TIN	1 3849929	0.35 - 0.5 mm2
TERMINAL-FEMLAE (Sn)	1.50	TIN	1 3849930	0.75 - 1.0 mm2
TERMINAL-FEMLAE (Sn)	1.50	TIN	1 3849931	1.5 - 2.0 mm2

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. DRAFT IS 0.5° MAX ON ALL OUTSIDE SURFACES.

2. REFERENCE MATING COMPONENTS OR EQUIVALENT:

   ASM COV: 35032591&35032592&35042025

3. REFERENCE MATING INTERFACE DRAWING:

   KEY OPTION 5

4. NEW PLUGGING ASM (PN: 35517141),SEE CHART 2

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: 14	NO MISSING SYMBOL NUMBER
	LAST NO. USED: 12	

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR APVD	APVD
DATE	SIZE	REV	ALPH	CHG					
19JA21	R	01	-	-		CREATED CUSTOMER DRAWING	446306	SHR	CD SBH
23SE21	R	01	AA			NEW PLUGGING SCHEME TABLE ADDED NOTE 4 ADDED	447106	VMA	LZX BH
12OC21	R	01	AB			NEW PLUGGING SCHEME TABLE UPDATED	447106	VMA	LZX BH

35517141	-	01	-	CODING 4	LEFT	35032571	35117799	35032583	35032579	35032575	35032576	35517140	35032582	SEE CHART	29.37	29.37	31.87	31.87
PART NO.	STG	REV	STATUS	CODING	WIRING OUT	CONN	CONN COVER	CONN SEAL	LOCK PLR	LEVER	LEVER	MOUN LEVER	CABLE SEAL	OPEN CAVITY PATTERN	A	B	C	D

DRAWING NUMBER: 35517141

SIZE	SCALE	FRAME SIZE	SHEET NO	STG	REV	NTR
A1x3	2:1	2 OF 2	1 OF 1	R	01	AB

DIMENSIONAL RANGE (MM)

FROM	> 0.5	> 6	> 30	> 120	> 400	> 1000	> 2000	> 4000
TO	6	30	120	400	1000	2000	4000	8000
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±1.6	±2.0

ISO 2768-1:2020 MEDIUM (m) TOLERANCE CLASS

(3) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND DO TOLERANCE UNITS ARE EXTENDED DIMENSIONS

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE:

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

DR			
APVD1	MANJIT ROGHAN	19JA21	
APVD2	CHEN DALEI	19JA21	
APVD3	SUIBIN HUANG	19JA21	
APVD4			
APVD5			

SUBSTANCES OF CONCERN AND RECYCLED CONTENT(PPWD01) PPWD

SEE INDIVIDUAL PART DRAWING

DRAWING NAME: ASM CONN 103 F OCS 0.64 1.5 SLD

DRAWING NUMBER: 35517141

SIZE	SCALE	FRAME SIZE	SHEET NO	STG	REV	NTR
A1x3	2:1	1 OF 2	1 OF 1	R	01	AB

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)	
SYSTEM SIZE	D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AND ISO 8015:2011. GEOMETRIC TOLERANCING, TOLERANCING PRINCIPLES (ISO), SEPARATE PATTERNS OF FEATURES, MAY BE SHOWN SEPARATELY REGARDLESS OF DATUM REFERENCES.

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CONNECTION SYSTEMS

Changsha, India

3221141