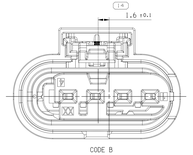
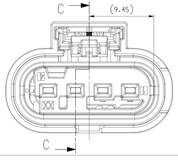
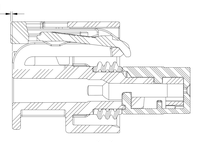
4WAY CODING



CODE B

TPA AND CPA FINAL LOCK POSITION



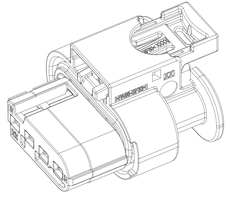


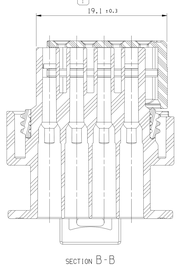
SECTION C-C

SYMBOL DEFINITION		
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
	LAST NO. USED	14

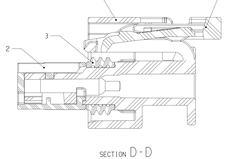
MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD	APVD
DATE	SIZE	REV	SHT	CHG						
05JA24	R	01	-	-		INITIAL RELEASE	450115	LW	SC	JZ
31JA24	R	02	-	-		ADD CODE B ASM PN: 35855560	450226	LW	SC	JZ

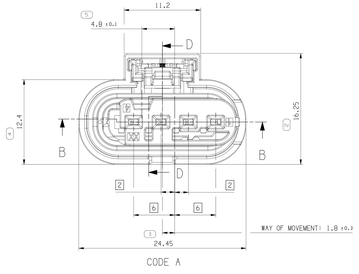




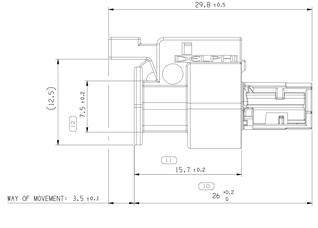
SECTION B-B

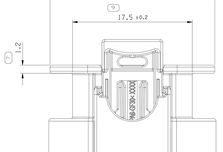


SECTION D-D



CODE A





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 PART USED IN ASSEMBLY SEE CHART.
3. SUITABLE TERMINAL SYSTEM CTS/MCON/MLK 1.2 LL.
4. MAX. WIRE SIZE RANGE 1.5 MM2. FOR CAVITY- Ø 3.95MM
5. ASSEMBLY MANUAL REFER TO 35126449.CUS72.S01.
6. INTERFACE REFER TO USCAR-EWCAP 120-S-004-1-Z01/Z02.
7. MATING TERMINAL INFORMATION.

TITLE	DPN	WIRE SIZE	PLATING	CABLE SEAL DPN
FEMALE TERMINAL CTS1.2	13959120	0.22-0.35mm2	SN	15327913
	13959141	0.5-0.75 mm2	SN	15327918
	13948568 35555156	1 mm2	SN	15339412
	13959118	0.22-0.35mm2	AG	15327913
	13959121	0.5-0.75 mm2	AG	15327918
	13959139 35555157	1 mm2	AG	15339412
	DPN:33110922 TE PN:7-1452671-3	1.5 mm2	AG	DPN:35273028 TE PN:2287497-1
	13959119	0.22-0.35mm2	AU	15327913
	13959145	0.5-0.75 mm2	AU	15327918
	13959134 35555160	1 mm2	AU	15339412

*ALERNATIVE TERMINAL SERIES: APTIV CTS 1.2 / TE MCON 1.2 / KOSTAL MLK 1.2

8. COMPLY WITH SAE/USCAR-2 REVISION 7

ASSEMBLY PART NUMBER	ASSEMBLY PART NAME	REV.	CODING	ITEM NO	PART NUMBER	PART NAME	REV.	MATERIAL SPECIFICATION AND COLOUR
35855560	FEMALE CONNECTOR ASSY	01	B	4	35124265	CPA	03	PA6 GF30 HS RED
				3	35121513	SEAL	01	ELAS VMQ HI TEAR LIQUID GRX
				2	35126430	TPA	03	PLAS PA66 GF33 HS NAT
				1	35834325	HOUSING	01	PLAS PA66 GF33 HS LT BLU
35834331	FEMALE CONNECTOR ASSY	01	A	4	35124265	CPA	03	PA6 GF30 HS RED
				3	35121513	SEAL	01	ELAS VMQ HI TEAR LIQUID GRX
				2	35126428	TPA	03	PLAS PA66 GF33 HS GRA
				1	35834325	HOUSING	01	PLAS PA66 GF33 HS LT BLU

DRAWING NUMBER: 35126451

SIZE	SCALE	FRAME NO	SHEET NO	SHEETS	REV	NUM
A1x3	5:1	2 OF 1	1 OF 1	R	02	-

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 UNIT: D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS AND TOLERANCING MAXIMUM MODEL. SEPARATE PATTERNS OF FEATURES MAY BE DRAWN SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

(10) PROCESS SENSITIVE DIMENSION

REFERENCE

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE WILL BE ESTABLISHED.

DIMENSIONAL RANGE (MM)									
FROM	0	>6	>30	>50	>70	>100	>200	>300	>400
TO	6	30	50	70	100	200	300	400	500
TOLERANCE (UNLESS OTHERWISE SPECIFIED)									
±0.1	±0.2	±0.3	±0.4	±0.5	±0.6	±0.7	±0.8	±0.9	±1.00
ANGULAR TOLERANCE ±1°									

FIRST ANGLE PROJECTION

DO NOT SCALE USE MATH DATA

NX

DELPHI
CONNECTION SYSTEMS
Wiring Drive
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		Date
DR		
APVD1	LUKE WANG	05JA23
APVD2	STEVEN CUI	05JA23
APVD3	JONNY ZHENG	05JA23
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV (DW4350)

MATERIAL: SEE CHART

DRAWING NAME: ASM CONN 4 F CTS 120 BLU LT SLD

DRAWING NUMBER: 35126451

SIZE	SCALE	FRAME NO	SHEET NO	SHEETS	REV	NUM
A1x3	5:1	1 OF 1	1 OF 1	R	02	-

35126451

Sheet: 1 of 1 Size: A1x3 Time: 10:50:24 Date: 02-Feb-24 Author: LUWANG