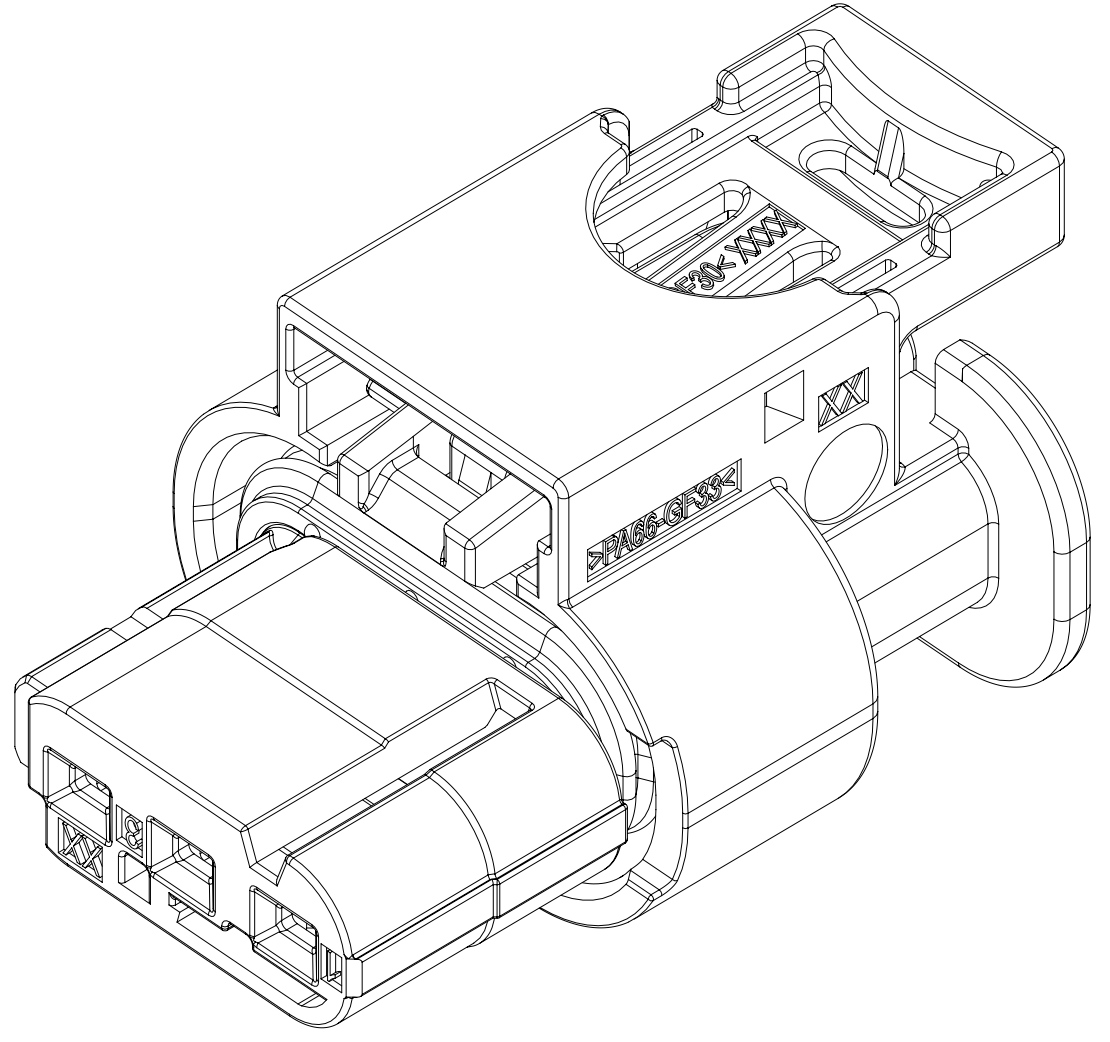
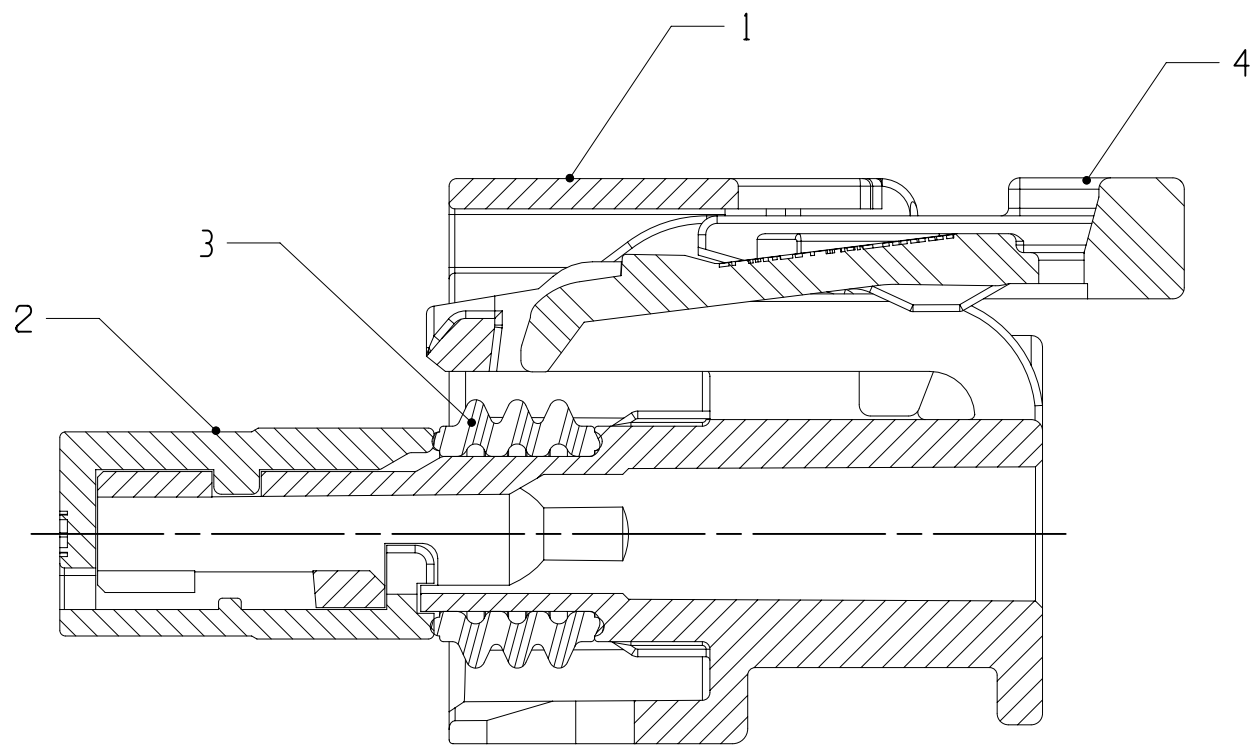
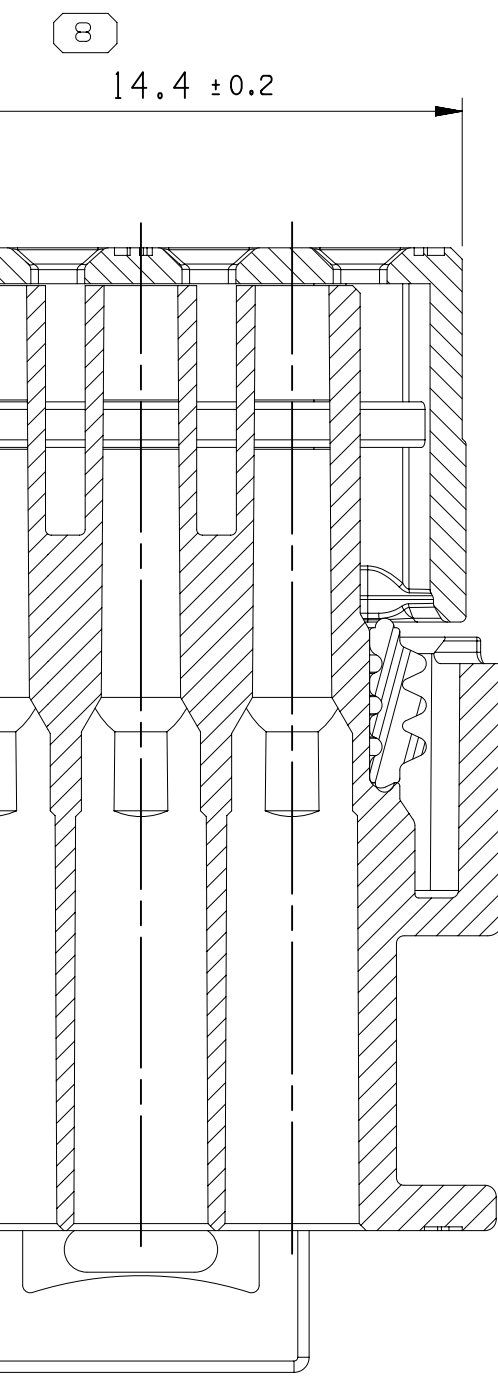
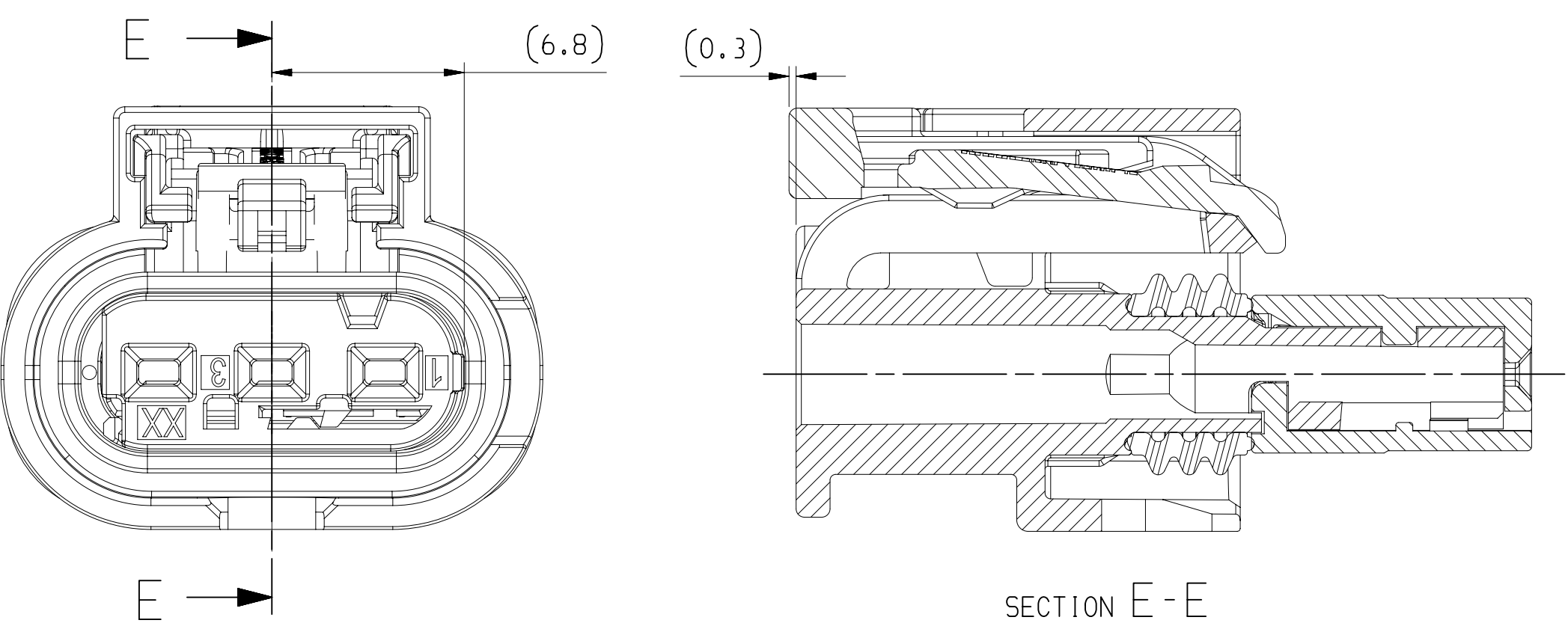




A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL  DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	12
	LAST NO. USED	12

MISSING SYMBOLS	DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APV01	APV02
NO MISSING SYMBOL NUMBER	DATE	STG	REV	N/P	CHG						
	05JA23	R	01	-	-		INITIAL RELEASE	450115	LW	SC	JZ

NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND
AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION
GOVERNMENT MODEL FOR ALL DIMENSIONS, BUT FOR ALL
OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL
BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
2. 35425009 IS SHOWN ON THE MAIN VIEWS.
3. SUITABLE TERMINAL SYSTEM CTS/MCON/MLK 1.2 LL.
4. MAX. WIRE SIZE RANGE 1.5 MM2. FOR CAVITY-0.35MM.
5. ASSEMBLY MANUAL REFER TO 35126449-CUS72-S01.
6. INTERFACE REFER TO USCAR-EWCAP 120-S-003-1-Z01/Z02.
7. MATING TERMINAL INFORMATION.

TITLE	APN	WIRE SIZE	PLATING	CABLE	SEAL	APN
FEMALE TERMINAL CTS1,2	13959120	0.22-0.35mm2	SN			15327913
	13959141	0.5-0.75 mm2	SN			15327918
	3948568	1 mm2	SN			15339412
	35555156					
	13959118	0.22-0.35mm2	AG			15327913
	13959121	0.5-0.75 mm2	AG			15327918
	3959139	1 mm2	AG			15339412
	35555157					
	APN: 33110922					APN: 35273028
	TE PN: 7-1452671-3	1.5 mm2	AG			TE PN: 2287497-1
	13959119	0.22-0.35mm2	AG		15327913	
	3959145	0.5-0.75 mm2	AG		15327918	
	3959134					
	35555160	1 mm2	AU		15339412	

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

- B. COMPLY WITH SAE/USCAR-2 REVISION 7

 - LOCATION DATE CLOCKS (ONE ON EACH SIDE)

1. INDICATE THE LINE DRAWING THRUOUT A PART NUMBER 2. INDICATE THE PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.	
PART NUMBERS THAT DO NOT HAVE A LINE PENDING INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING. CONTACT APTEV SALES TO ASSURE AVAILABILITY OF PARTS.	
QED TIME PART DRAWING	
STYLE	
VOLUME (CM ³)	DISTR CODE
	D
UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.100-1994 AS AMENDED BY THE ISO GLOBAL DIMENSIONING AND TOLERANCING (GD&T) STANDARD. SEPARATE PATTERNING OF DIMENSIONS SHALL BE GRANTED REGARDLESS OF DIMENSION REFERENCES.	
ALL DIMENSIONS ARE IN MILLIMETERS	

DELPHI	
CONNECTION SYSTEMS	
APRIL, 1974	
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DR	DATE
APR01 LUKE WANG	05/JA23
APR02 STEVEN CHU	05/JA23
APR03 JONNY ZHENG	05/JA23
APR04	
APR05	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APV I.10942601	
MATERIAL	
SEE CHART	
PAGE 1	

9 PROCESS SENSITIVE DIMENSION

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

CHART M

>70	>120	>160	>200	>250	>315
120	160	200	250	315	400

SS OTHERWISE SPECIFIED

0.4	0.45	0.55	0.7	0.85	1.05
-----	------	------	-----	------	------

TOLERANCE *

REFERENCE:		DRAWING NAME: ASM CONN 3 F CTS 120 BLU LT SLD	
FIRST ANGLE PROJECTION 		DO NOT SCALE USE MATH DATA  	
		DRAWING NUMBER: 35126450	
SIZE A1x3	SCALE 5:1	FRAME NO 1 OF 1	HEET NO 1 OF 1
STO R	REV 0	STO R	REV 0

DIMENSIONAL RANGE (MM)							CHART M	
FROM	> 0	> 6	> 30	> 70	> 120	> 180	> 250	> 315
	0	6	30	70	120	180	250	315
TOLERANCE UNLESS OTHERWISE SPECIFIED								
	±0.1	±0.2	±0.3	±0.4	±0.45	±0.55	±0.7	±0.85
ANGULAR TOLERANCE ±1°								

35834330	FEMALE CONNECTOR ASM	01	A	4	35124265	GPA	03	PA6 GF30 HS RED
				2	35121512	SEAL	01	ELAS VMO HI TEAR LIQUID GRA
				3	35126421	IPA	03	PLAS PA66 GF33 HS GRA
				1	35834324	HOU15NG	01	PLAS PA66 GF33 HS LT BLU
ASSEMBLY PART NUMBER	ASSEMBLY PART NAME	REV.	CODING	ITEM NO	PART NUMBER	PART NAME	REV.	MATERIAL SPECIFICATION AND COLOUR

DRAWING NUMBER						
35126450						
SIZE	SCALE	FRAME NO	SHEET NO	STD	REV	N/P
A1x3	5:1	2 OF 1	1 OF 1	R	01	-