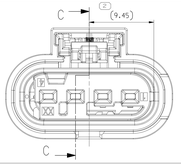
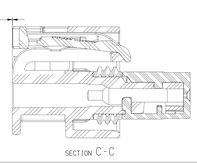
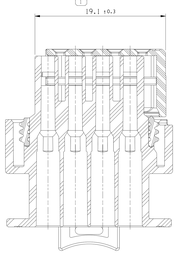
TPA AND CPA FINAL LOCK POSITION

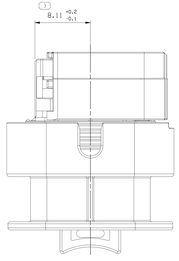


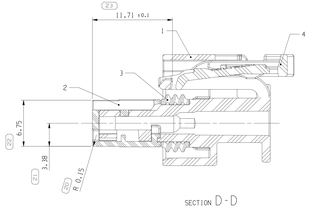


SECTION C-C

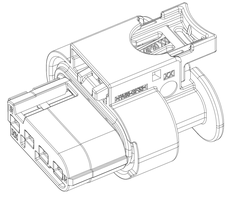


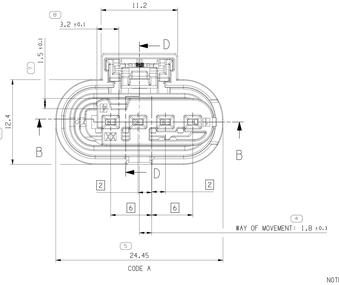
SECTION B-B

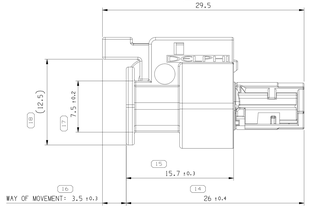


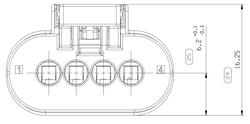


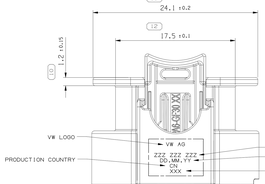
SECTION D-D











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 1.0 MM2. FOR CAVITY- Ø 3.55MM
5. ASSEMBLY MANUAL REFER TO J5126449.CUST2.S01.
6. INTERFACE REFER TO USCAR-EWCAP 120-S-004-1-Z01/202.
7. MAX SIZE OF METALLIC PARTICLES SHOULD NOT BE GRATER THAN 0.6MM.
   MAX SIZE OF NON-METALLIC PARTICLES SHOULD NOT BE GREATER THAN 1.0MM.
8. MATING TERMINAL INFORMATION.

TITLE	DPN	WIRE SIZE	PLATING	CABLE SEAL DPN
FEMALE TERMINAL CTS1.2	13959120	0.22-0.35mm2	SN	15327690
	13959141	0.5-0.75 mm2	SN	12186382
	13948568	1 mm2	SN	12186382
	13959118	0.22-0.35mm2	AG	15327690
	13959121	0.5-0.75 mm2	AG	12186382
	13959139	1 mm2	AG	12186382
	13959119	0.22-0.35mm2	AU	15327690
	13959145	0.5-0.75 mm2	AU	12186382
	13959134	1 mm2	AU	12186382

9. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

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	25
	LAST NO. USED	25

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DWG STATUS				ZONE	REVISION HISTORY	AUTH	DR APVD/APVD
DATE	SIZE	REL	PUP	CHG			P C
23FE22	R	01	-	-	INITIAL RELEASE		L# SC JZ

3594175	4MF_973.704	FEMALE CONNECTOR ASSY	01	A
ASSEMBLY APTIV PART NUMBER	ASSEMBLY VW PART NUMBER	ASSEMBLY PART NAME	REV.	CODING

ITEM NO	PART NUMBER	PART NAME	REV.	MATERIAL SPECIFICATION AND COLOUR
4	3539373 3	CPA	01	POLYAMIDES COMPOUND GRA
3	3539416 6	SEAL	01	ELAS VMQ HI TEAR LIQUID NAT
2	3539373 8	TPA	01	POLYAMIDES COMPOUND BLK
1	3579895 -	HOUSING	01	POLYAMIDES COMPOUND BLK

(14) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND DO TOLERANCE DUTIES ARE PERFORMED.

DIMENSIONAL RANGE (MM)

	0	6	30	120	400	1000	2000	4000
TO	6	30	120	400	1000	2000	4000	10000

TOLERANCE UNLESS OTHERWISE SPECIFIED

±0.1	±0.2	±0.3	±0.4	±0.5	±0.6	±0.7	±0.8

ANGULAR TOLERANCE ±1°

FIRST ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

DELPHI

CONNECTION SYSTEMS

Wiring Drive

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DR		
APVD1	LUKE WANG	23FE22
APVD2	STEVEN CUI	23FE22
APVD3	JONNY ZHENG	23FE22
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV STANDARD

MATERIAL:

SEE CHART

DRAWING NAME

TAXI ASM CONN 4 F CTS 120 SLD

DRAWING NUMBER:

3512645 1

SIZE	SCALE	FRAME NO	SHEET NO	TOTS	REV	TOP
A1x3	5:1	1 OF 1	1 OF 1	R	01	-

3512645 1

Users\BOTAOJ\Desktop\3512645_01.CD1 Date: 07-Dec-22 Time: 13:39:34