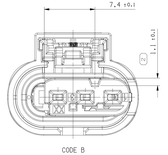
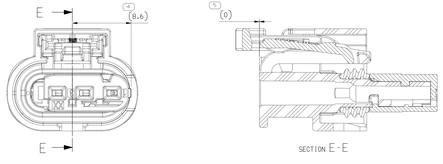
3WAY CODING

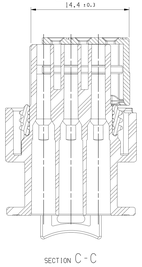


CODE B

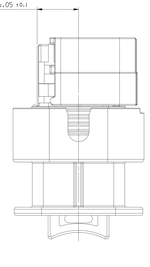
TPA AND CPA FINAL LOCK POSITION

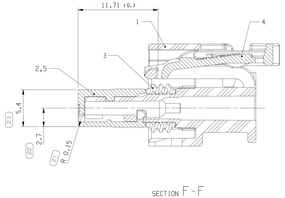


SECTION E-E

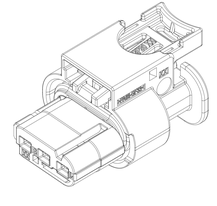


SECTION C-C





SECTION F-F



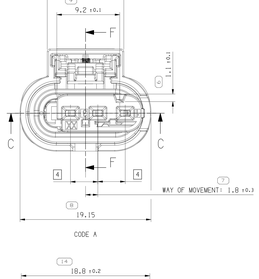
NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:

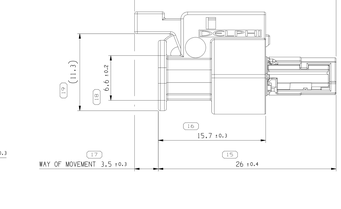
   DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
2. THIS PART USED IN ASSEMBLY SEE CHART.
3. SUITABLE TERMINAL SYSTEM CTS/MCON/MLK 1.2 LL.
4. MAX. WIRE SIZE RANGE 1.0 MM2. FOR CAVITY- Ø 3.55MM.
5. ASSEMBLY MANUAL REFER TO 35126449_CUS72_S01.
6. INTERFACE REFER TO USCAR-EWCAP 120-S-003-1-Z01/Z02.
7. MATING TERMINAL INFORMATION.

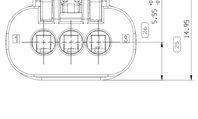
TITLE	DPN	WIRE SIZE	PLATING	CABLE SEAL DPN
FEMALE TERMINAL CTS1.2	13959120	0.22-0.35mm2	SN	15327690
	13959141	0.5-0.75 mm2	SN	12186382
	13948568	1 mm2	SN	12186382
	13959118	0.22-0.35mm2	AG	15327690
	13959121	0.5-0.75 mm2	AG	12186382
	13959139	1 mm2	AG	12186382
	13959119	0.22-0.35mm2	AU	15327690
	13959145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

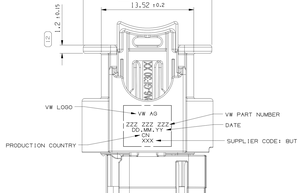
8.FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.



CODE A







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	26
	LAST NO. USED	26

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR APVD/APVD
DATE	SIZE	REL	PUP	DNO				
23FE22	R	01	-	-	-	INITIAL RELEASE		LW SC JZ

JS1394173	4MF.973.703.A	FEMALE CONNECTOR ASM	01	B
JS1394172	4MF.973.703	FEMALE CONNECTOR ASM	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	JS393733	CPA	01	POLYAMIDES COMPOUND GRA
3	JS394165	SEAL	01	ELAS VMQ HI TEAR LIQUID BLU
5	JS393736	TPA	02	POLYAMIDES COMPOUND NUT BRN
1	JS598854	HOUSING	01	POLYAMIDES COMPOUND BLK
4	JS393733	CPA	01	POLYAMIDES COMPOUND GRA
3	JS394165	SEAL	01	ELAS VMQ HI TEAR LIQUID BLU
2	JS393735	TPA	02	POLYAMIDES COMPOUND BLK
1	JS598854	HOUSING	01	POLYAMIDES COMPOUND BLK

DRAWING NUMBER: 35126450
A1x3 | SCALE 5:1 | FRAME NO | SHEET NO 2 OF 1 | 1 OF 1 | R | 01 | -

(15) PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN ( ) INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE UNLESS OTHERWISE SPECIFIED.

DIMENSIONAL RANGE (MM)

FROM	> 0	> 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	±2.0	±3.2

ANGULAR TOLERANCE ±1.0°

* LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.

PART NUMBERS THAT DO NOT HAVE A (.) THE 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 UOM: D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 WITH THE EXCEPTION OF: ANGULAR TOLERANCING MAXIMUM SIZE. SEPARATE PATTERNS OF FEATURES, MAY BE DIMENSIONED SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE:

FIRST ANGLE PROJECTION

DO NOT SCALE USE MATH DATA

NX

APVD		
APVD	LUKE WANG	23FE22
APVD	STEVEN OUI	23FE22
APVD	JONNY ZHENG	23FE22
APVD		
APVD		

SUBSTANCES OF CONCERN AND PROHIBITED CONTENT PER APTIV STANDARD

MATERIAL: SEE CHART

DRAWING NAME: TAXI ASM CONN 3 F CTS 120 SLD

DRAWING NUMBER: 35126450

A1x3 | SCALE 5:1 | FRAME NO | SHEET NO 1 OF 1 | 1 OF 1 | R | 01 | -

DELPHI
CONNECTION SYSTEMS
Wuhu, China
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Saved: 07-Mar-22 11:44:39
Plotted By: Steven Oui
Drawing Path: C:\Users\soui\Desktop\35126450.dwg