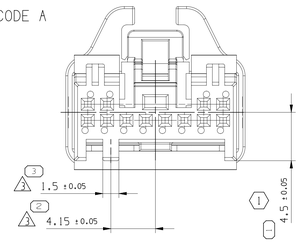
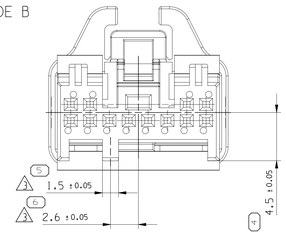
CODING

12 WAY CODE A

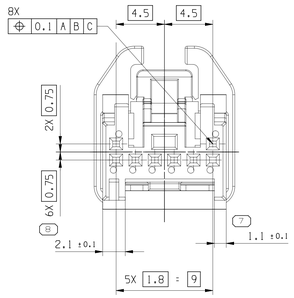


12 WAY CODE B

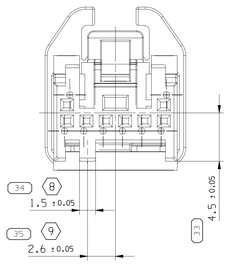


8 WAY

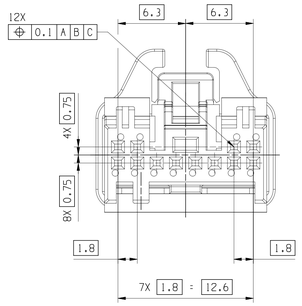
8WAY CODE A

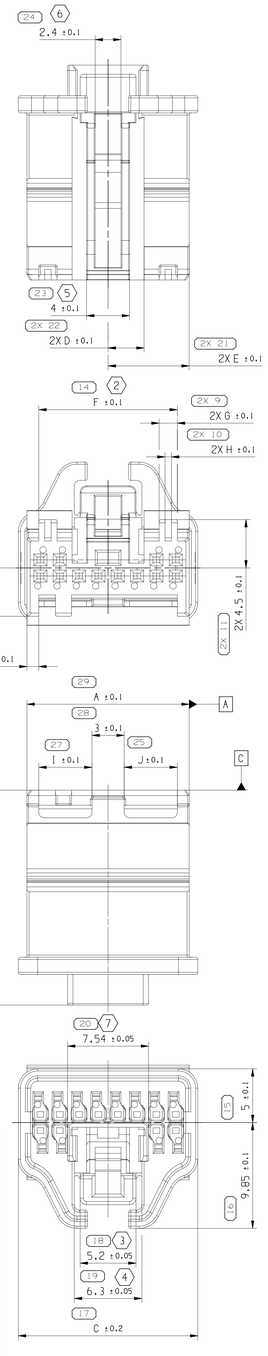


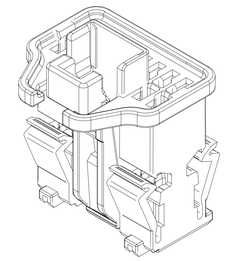
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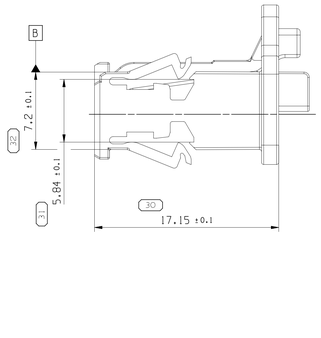


12 WAY









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 35434072, 35434073, 35434074, 35434075, 35434076, 35434077, 35434078, 35434079.

△3 CODE A IS ONLY APPLICABE TO 12 WAY, 20 WAY, 32 WAY.

4. FOR CAVITY RELATED DIMENSIONS REFER TO ESD S1038102

5. PARTS SHOWN ON THIS DRAWING USED IN ASSEMBLIES SHOWN ON TAXI XXXXXXXX

6. (I)X(0.1) APTIV CORPORATE BRAND TO BE LOCATED ON ANY EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY.

NUMBER OF CAVITIES	A	C	D	E	F	G	H	I	J
35434063	11.5	13.1	3.35	5.75	9.3	1.3	--	2.15	3.15
35434064	11.5	13.1	3.35	5.75	9.3	1.3	--	NA	3.15
35434065	15.1	16.7	3.35	7.55	12.9	1.7	0.6	4.95	4.95
35434066	15.1	16.7	3.35	7.55	12.9	1.7	0.6	NA	4.95

	DIM. NO.	ORIGINAL DIM.	ALLOWANCE DIM.
9	35	2.6±0.05	2.6+0.05/-0.15
8	34	1.5±0.05	1.5+0.05/-0.3
7	20	7.54±0.05	7.54+0.1/-0.05
6	24	2.4±0.1	2.4±0.2
5	23	4±0.1	4+0.1/-0.15
4	19	6.3±0.05	6.3+0.05/-0.2
3	18	5.2±0.05	5.2+0.05/-0.1
2	14	12.9±0.1	12.9+0.1/-0.2
1	1	4.5±0.05	4.5+0.05/-0.1

ALLOWANCE CHART

APTIV PART NO.	NUMBER OF CAVITY	CODING	REV	MATERIAL	COLOR	VOLUME (cm3)
35434066	12 WAY	CODE B	01	PBT GF10	NATURAL	1.12
35434065		CODE A	01		BLACK	1.12
35434064	8 WAY	CODE B	01		NATURAL	0.87
35434063		CODE A	01		BLACK	0.87

SYMBOL DEFINITION

A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (30) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.

TOTAL NO OF INSPECTIONS REQUIRED	42
LAST NO. USED	35

MISSING SYMBOLS

NO MISSING SYMBOL NUMBER

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD1	APVD2
DATE	STG	REV	N/P	CHG						
01AP20	R	01	-	-		CREATED PART DRAWING		HAN	LUK	JIA
29DE20	R	01	AA	-		ADD 8WAY CODE B VIEW		LW	KZ	HSB
18MY21	R	01	AB	-		ADD ALLOWANCE CHART		LW	KZ	HSB

(30) PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL RANGE (MM)										
FROM	> 0	> 6	> 30	> 70	>120	>160	>200	>250	>315
TO	6	30	70	120	160	200	250	315	400
TOLERANCE UNLESS OTHERWISE SPECIFIED										
	±0.1	±0.2	±0.3	±0.4	±0.45	±0.55	±0.7	±0.85	±1.05
ANGULAR TOLERANCE ±1°										

CHART M

REFERENCE

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

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): SEE CHART

DISTR CODE: D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-2009, SEE APTIV ENGINEERING DESIGN STANDARD 86-2017 FOR ISO 11011:2004 RECONCILIATION REQUIREMENTS.

ALL DIMENSIONS ARE IN MILLIMETERS

DELPHI

CONNECTION SYSTEMS

Anting, China

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		DATE
DR	HANIF ROSHAN	09JA20
APVD1	LUKE WANG	09JA20
APVD2	JIAYUN CHEN	09JA20
APVD3	SUIBIN HUANG	09JA20
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONT 10949001 10949001

MATERIAL: SEE CHART

DRAWING NAME: TAXI CONN 0 F CTS 050

DRAWING NUMBER: 35434536

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	5:1	1 OF 1	1 OF 1	R	01	AB

User: 86044
Dataset: 35434536_C1_01.CATPart
Drawing: 35434536_C1_01.CATDrw
Dates: 27-Sep-21 Times: 11:13:27