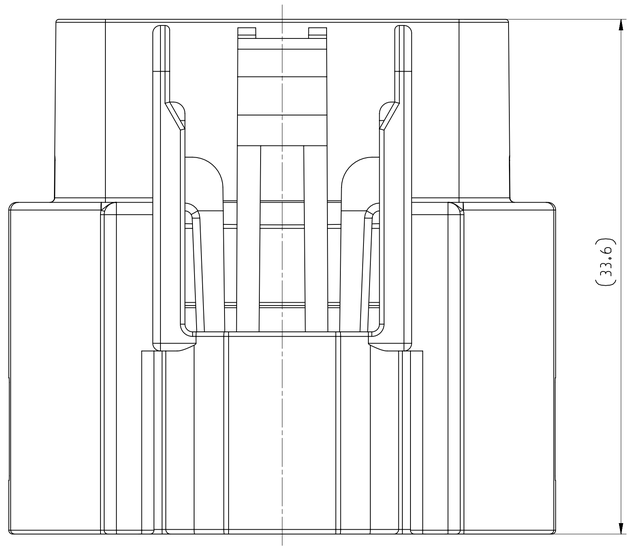
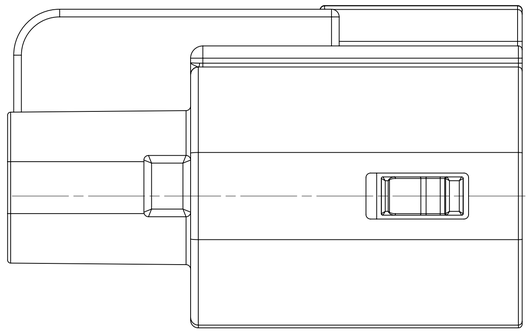
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (⬭) OR (▭) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	0
(▭) INDICATES THE DIMENSION IS SHOWN ON THE PART DRAWING AND THE TOOL MUST BE QUALIFIED AT 80% OF THE TOLERANCE SHOWN UNLESS SUPERSEDED BY A "TBT".	LAST NO. USED	0

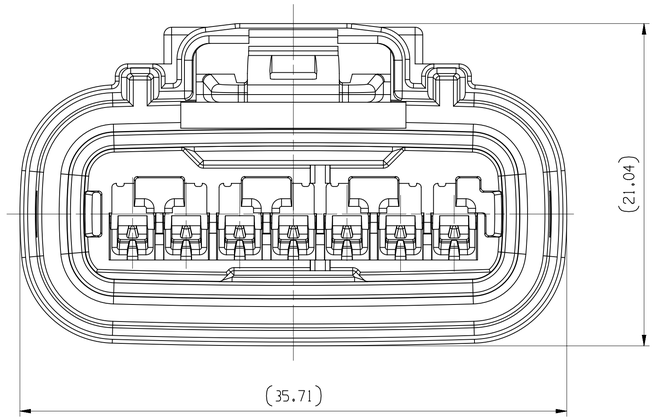
MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
08MY18	R	01	-	-		INITIAL RELEASE		KDH	SJW	PJH

ISOMETRIC VIEW







NOTES:
UNLESS OTHERWISE SPECIFIED:

1) TOLERANCE ON : DIN ISO 2768 (m)

2) COLOUR : BLACK

3) MATERIAL : BASF ULTRADUR B2300G6 HIGH SPEED 25% REGRIND MAX

DIN ISO 2768	Tolerance Class medium (m)						
Linear Dimensions except for broken edges	Permissible deviations for basic size range (mm)						
	0.5 *) up to 3	over 3 up to 6	over 6 up to 30	over 30 up to 120	over 120 up to 400	over 400 up to 1000	over 1000 up to 2000
	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5
Broken edges (radii, chamfers)	Permissible deviations for basic size range (mm)						
	0.5 *) up to 3		over 3 up to 6			over 6	
	±0.2		±0.5			±1	
	Permissible deviations for ranges of lengths, in mm, of the shorter side of the angle concerned						
Angular dimensions	up to 10	over 10 up to 50	over 50 up to 120		over 120 up to 400		over 400
	±1°	±0° 30'	±0° 20'		±0° 10'		±0° 5'
*) For nominal sizes below 0.5mm, the deviations shall be indicated adjacent to the relevant nominal size(s).							

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.

R 0.1 MAX
R 0.2 MAX
SHARP CORNER TOLERANCE

(⬭) DIM TO CHECK
( ) DIM FOR HELP
(▭) THEORETIC DIM

DIMENSIONAL RANGE (MM)						CHART E
FROM	5	> 20	> 30	> 70	> 100	
TO	20	30	70	100		
TOLERANCE UNLESS OTHERWISE SPECIFIED						
±0.15	±0.2	±0.3	±0.4	±0.5		
ANGULAR TOLERANCE ±2°						

DWG TYP
PART DRAWING

WEIGHT (GR)	DISTR CODE
VOLUME (CM³)	D
ROUTING	

UNLESS OTHERWISE SPECIFIED

GENERAL TOLERANCES ACCORDING TO: SEE CHART

GD&T ACCORDING TO: ASME Y14.5M-1994

REFERENCE
ALL DIMENSIONS ARE IN MILLIMETERS

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

•APTIV•

CONNECTION SYSTEMS
Chennai, India

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		DATE
DR	KIM, DO-HYEOUNG	08MY18
APVD1	SEO, JU-WON	08MY18
APVD2	PARK, JOO-HYUN	08MY18
APVD3		
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001

MATERIAL
SEE NOTES

DRAWING NAME
APEXI50 7WAY FEMALE HOUSING

DRAWING NUMBER
33522892

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1	5:1	1 OF 1	1 OF 1	R	01	-