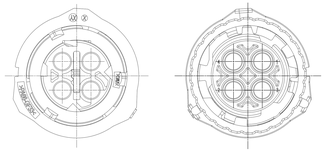
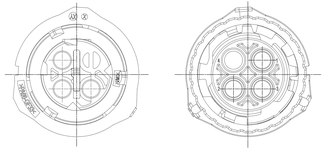
SCALE 3:1



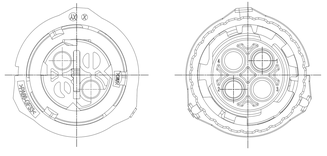
CODING A

SCALE 3:1

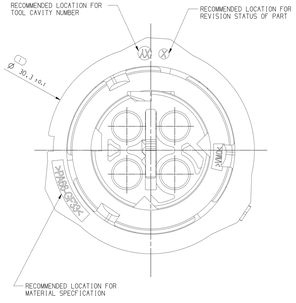


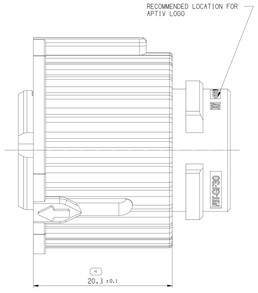
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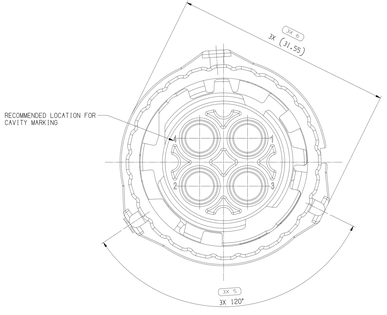
SCALE 3:1

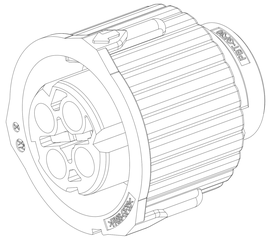


CODING C

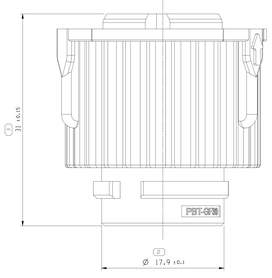




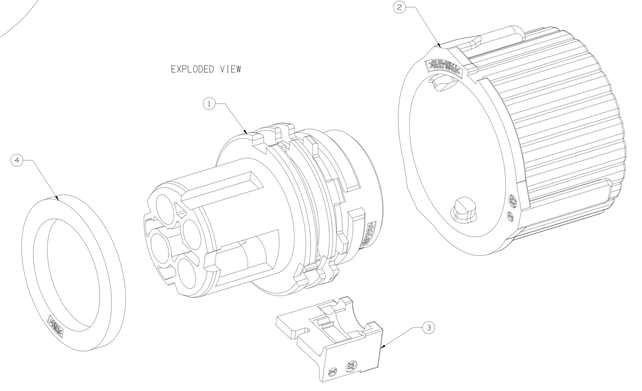




3D VIEW



EXPLODED VIEW



CONTACT TERMINAL					
PART NO.	SUPPLIER NAME	TERMINAL TYPE	MATING PIN DIAMETER (mm)	TERMINAL TRANSMITS (A)	WIRE SIZE (mm²)
929974-1	TE	SOCKET	2.5	25 - 40	0.5 - 1
929975-1	TE	SOCKET	2.5	25 - 40	1 - 2.5

CODE	S.NO.	DESCRIPTION	PART-NO	REV	QTY.	MATERIAL
A		ASM CONN 4W FEMALE	35423294	01	1	-
	1	4W FEMALE HOUSING	35423277	01	1	PBT-GF30
	2	COUPLING RING	35423280	01	1	PA66-GF33
	3	4W FEMALE TPA	35423282	01	1	PBT-GF20
	4	FEMALE SEAL	35423283	01	1	VMQ
B		ASM CONN 4W FEMALE	35423295	01	1	-
	1	4W FEMALE HOUSING	35423278	01	1	PBT-GF30
	2	COUPLING RING	35423280	01	1	PA66-GF33
	3	4W FEMALE TPA	35423282	01	1	PBT-GF20
	4	FEMALE SEAL	35423283	01	1	VMQ
C		ASM CONN 4W FEMALE	35423296	01	1	-
	1	4W FEMALE HOUSING	35423279	01	1	PBT-GF30
	2	COUPLING RING	35423280	01	1	PA66-GF33
	3	4W FEMALE TPA	35423282	01	1	PBT-GF20
	4	FEMALE SEAL	35423283	01	1	VMQ

APTIV PART NO.	CAVITY	1	2	3	4
35423291	OPEN	0	0	0	0
	CLOSE				
35423292	OPEN	0	0	0	
	CLOSE				X
35423293	OPEN	0	0		
	CLOSE			X	X

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. FOR UNDIMENSIONED GEOMETRY REFER 3D MODEL

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	10
	LAST NO. USED	6

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR/PD/CAPVS
DATE	ISSD	RELSD	APP	CHD				
01SE21	R	01	-	-		CREATED PART DRAWING	447070	HARISATHMAD
15SE21	R	01	AA			3D MODEL UPDATED	447070	HARISATHMAD
10NO21	R	01	AB			3D MODEL UPDATED	447070	HARISATH,ZX

DRAWING NUMBER							
3572449							
SIZE	SCALE	FRAME NO	SHEET NO	TOTAL SHTS	REV	ECR
A1x3	5:1	2 OF 2	1 OF 1	R	01	AB

THE 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)	- -
SYSTEM CODE	D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-2009 AND ISO 1101:2012 GEOMETRICAL STANDARD AS 2017 FOR ISO 14405M RECONCILIATION REQUIREMENTS.

ALL DIMENSIONS ARE IN MILLIMETERS

(3) PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL RANGE (MM)								
OVER	0.5	2	6	30	120	400	1000	2000
TO	2	6	30	120	400	1000	2000	4000
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2.0	±3.0

ANGULAR TOLERANCE ±1°

THIRD ANGLE PROJECTION

DO NOT SCALE USE MATH DATA

NX

DR	V.HARI
APVD1	V.SATHISH
APVD2	MANO HAO
APVD3	
APVD4	
APVD5	

DATE
01SE21
01SE21
01SE21

SUBSTANCES OF CONCERN AND RECYCLED CONTENT(PARTS) (DRAFT)

MATERIAL

SEE CHART

DRAWING NAME

TAXI CONN 4 F 2.5 SLD

DRAWING NUMBER							
3572449							
SIZE	SCALE	FRAME NO	SHEET NO	TOTAL SHTS	REV	ECR
A1x3	5:1	1 OF 2	1 OF 1	R	01	AB

•APTIV•

CONNECTION SYSTEMS

Chennai, India

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3572449

Apply to all Aptiv UDS/LDS/GEN4 Gen2 Drawings
Date: 23-Dec-21 Time: 11:29:44