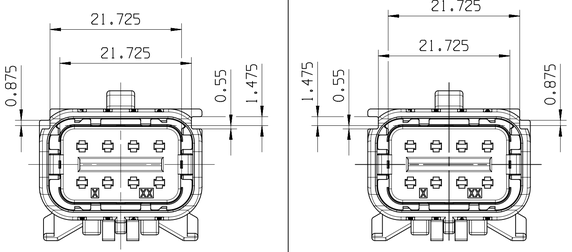
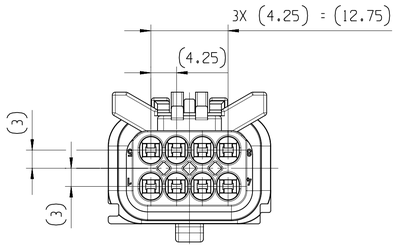
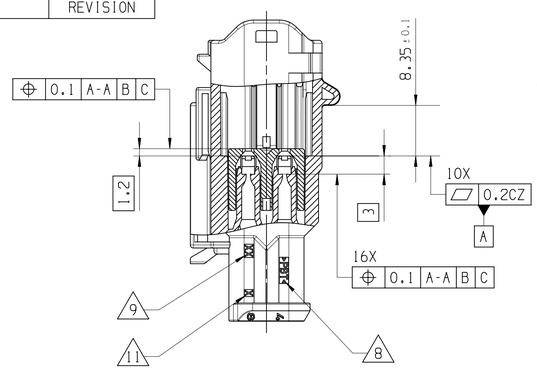
MALE CONNECTOR 8 WAY CODINGS

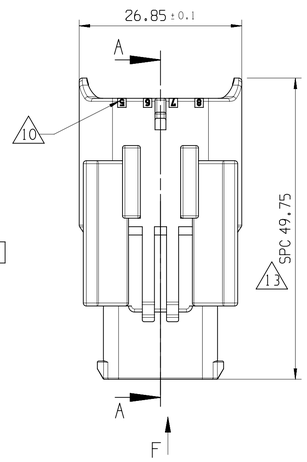


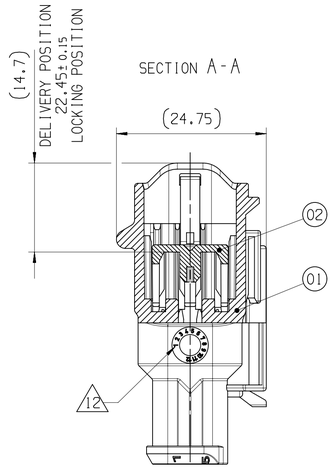
VIEW F

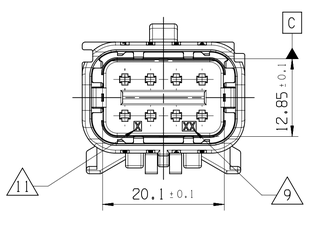
GREY	BLACK	COLOR
13799644	13799643	APTIV PART NUMBER
01	01	APTIV PART REVISION



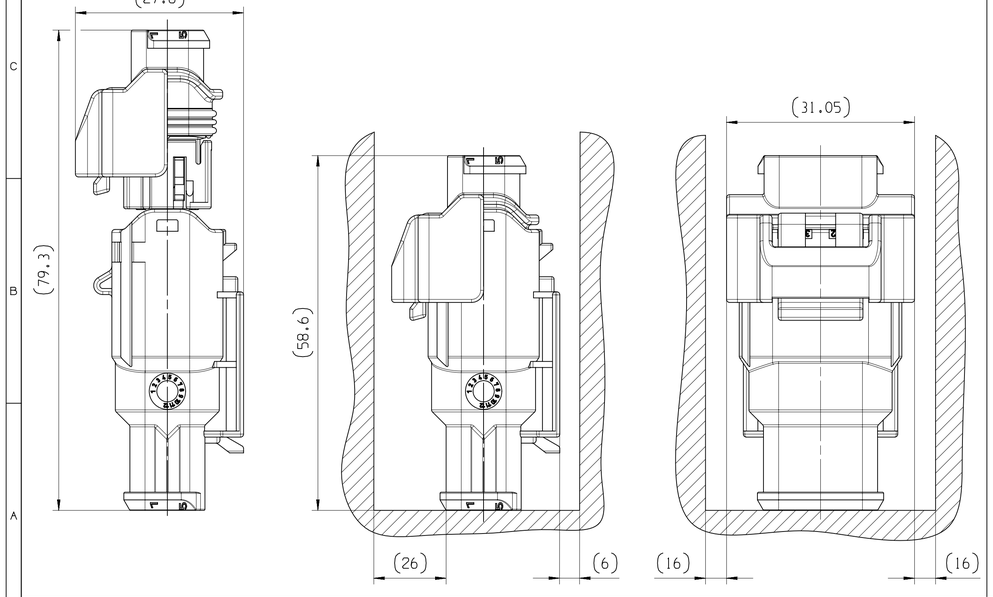








OVERALL DIMENSION FOR MOUNTABILITY



ASSOCIATED PARTS (FOR INFORMATION)

SECTION	SICMA3 1.5 MALE TERMINAL APTIV P/N	INSULATION DIAMETER OF WIRE
0.35 - 0.75 mm²	10776102	1.3-2.1
1 - 2.0 mm²	10775251	1.65-2.7
TITLE		ASSOCIATED DOCUMENTS
CABLE SEAL Ø 1.25-1.9		10736278
CABLE SEAL Ø 1.75-3.0		10736279

MALE CONNECTOR 8 WAY					
	02	PLR	13800036	PBT-GF20	YELLOW
	01	MALE HOUSING	13800038	PBT	GREY
			13799659	PBT	BLACK
	POS.	DESCRIPTION	APTIV PART NUMBER	MATERIAL	COLOR

NOTE	SPECIFICATIONS
1	MALE CONNECTOR ACCORDING TO: -TEMPERATURE CLASS T3 -ENGINE VIBRATOR CLASS V2 -SEALING CLASS 2
2	USER'S MANUAL: 13800035-CUS72
3	MALE CONNECTOR AND CAVITY'S POSITION ACCORDING TO: 13800047-CUS02
4	WIRE DIAMETER 0.35-0.75mm² MINI: Ø 1.3 MAXI: Ø 2.1 1.0-2.0mm² MINI: Ø 1.65 MAXI: Ø 2.7
5	DELIVERY CONNECTOR WEIGHT : 12.059
6	NO WAFER HINGE OR WAFER HINGE BROKEN ALLOWED
7	VISUAL DEFECTS ON NO FUNCTIONNAL AREAS ALLOWED
8	MATERIAL CODE
9	TOOL CAVITY NUMBER
10	PART CAVITY NUMBER
11	INDEX REPLACEMENT INSERT
12	DATE STAMP MONTH/YEAR
13	SPC: STATISTICAL PROCESS CONTROL

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.

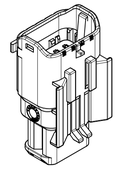
CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.



SHARP CORNER TOLERANCE

	DIMENSIONAL RANGE (MM)									CHART E1
DIM TO CHECK	FROM 0 TO 20	>20 30	>30 70	>70 100	>100 150	>150 200	>200 250	>250 300	>300 400	
( ) DIM FOR HELP	TOLERANCE UNLESS OTHERWISE SPECIFIED									
THEORETIC DIM	±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±1	±1.2	
	ANGULAR TOLERANCE ±2°									

3D VIEW



SCALE 1:1

DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
070C20	R	01				INITIAL RELEASE		P.BAL	M.SKR	M.SKR

DWG TYP: PART DRAWING
WEIGHT (GR): SEE NOTE
VOLUME (CM³): ---
ROUTING
DISTR CODE: D

UNLESS OTHERWISE SPECIFIED

GENERAL TOLERANCES ACCORDING TO:

SEE CHART

GD&T ACCORDING TO:
ISO 1101

REFERENCE

FIRST ANGLE PROJECTION

DO NOT SCALE
USE MATH DATA
CAD NX

•APTIV•

CONNECTION SYSTEMS
Chennai, India

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		DATE
DR	P.BALAJI	070C20
APVD1	M.SIKORA	070C20
APVD2	M.SIKORA	070C20
APVD3		
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001

MATERIAL: SEE TABLE

DRAWING NAME: MALE CONNECTOR 8 WAY SEALED SICMA 3 1.5

DRAWING NUMBER: 13800035

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1	2:1	1 OF 1	1 OF 1	R	01	

User: KZ501M
Path: 13800035-CUS02-S01/01.dwg
PZ501M,101320200,1610:3,188pass.cus
Date: 15-Oct-20 Time: 19:33:16