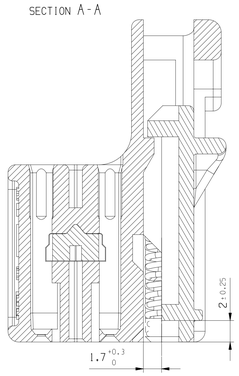
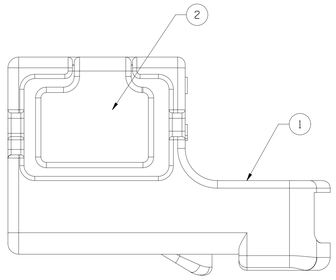
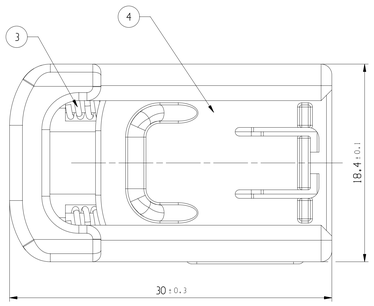
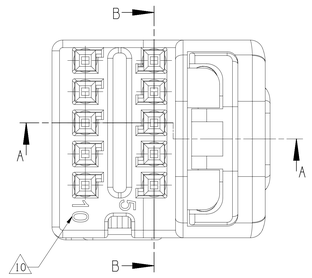
DWG STATUS						ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
DATE	STG	REV	N/P	CHG							
15DE21	R	01					INITIAL RELEASE		P.BAL	W.LAG	W.LAG

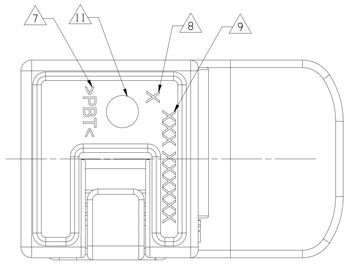
SECTION A-A



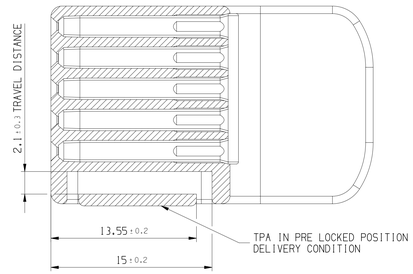


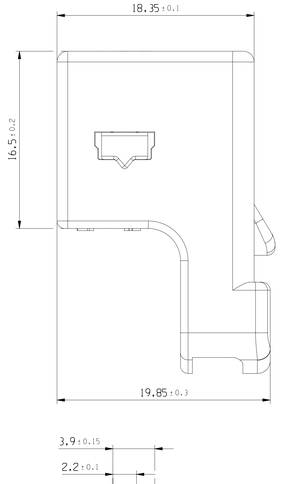


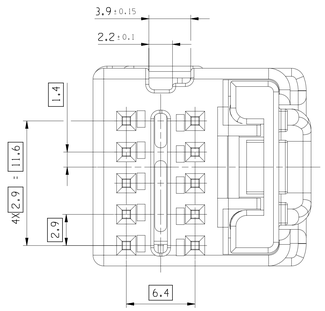




SECTION B-B







NOTE	SPECIFICATIONS
1	FEMALE CONNECTOR ACCORDING TO APTIV SPECIFICATION: CAGE TBD
2	FEMALE CONNECTOR ACCORDING TO: -TEMPERATURE CLASS T2 -ENGINE VIBRATOR CLASS V1 -SEALING CLASS E0
3	USER'S MANUAL: TBD
4	DELIVERY CONNECTOR WEIGHT : 5.96g
5	NO WAFER HINGE OR WAFER HINGE BROKEN ALLOWED
6	VISUAL DEFECTS ON NO FUNCTIONNAL AREAS ALLOWED
⚠1	MATERIAL MARKING
⚠2	MOLD CAVITY NUMBER
⚠3	MANUFACTURER CODE / COUNTRY OF MANUFACTURING
⚠4	WAY NUMBER
⚠5	DATE INSERT

ASSOCIATED PARTS (FOR INFORMATION)	
DESCRIPTION	APTIV P/N
TERMINAL DUO-TWIN	13599348

APTIV P/N	APTIV REV.	DESCRIPTION	APTIV PART NUMBER	APTIV REV.	MVL PART NUMBER	MATERIAL	COLOR	NO.
FEMALE HOUSING 10WAY	10811581	01	SLIDER	13991943	01	8 001 27 17	PA6.6 GF 30	LIGHT GREEN	4
			SPRING HIGH FORCE	33512086	01	8 038 00 09	X10 CrNi 18	-	3
			TPA	33506617	01	8 001 30 39	PBT GF10	VIOLET	2
			FEMALE HOUSING	33507329	01	8 004 72 81	PBT	BLACK	1

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	DIMENSIONAL RANGE (MM)									CHART E1
DIM FOR HELP	FROM	> 0	> 20	> 30	> 70	>100	>150	>200	>250	>300
	TO	20	30	70	100	150	200	250	300	400
	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 TYP	CUSTOMER PART DRAWING
WEIGHT (GR)	SEE TABLE
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

•APTIV•

CONNECTION SYSTEMS
Chennai, India

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		DATE
DR	P.BALAJI	15DE21
APVD1	LAGUETTE MAURICE	15DE21
APVD2	LAGUETTE MAURICE	15DE21
APVD3		
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 1094901

MATERIAL:
SEE TABLE

DRAWING NAME:
10W FEMALE UNSEALED CONNECTOR

DRAWING NUMBER
1 3927081

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

User: KZ5DLN
Plotted: 22-Feb-22 Time: 12:18:43
K:\Projects\Connectors\Automotive\Sealed\10W\Female\Drawings\13927081.CATDrawing