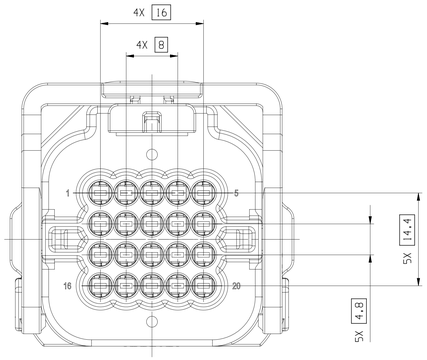
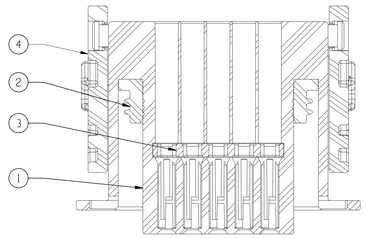
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (8) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	8
	LAST NO. USED	5

MISSING SYMBOLS

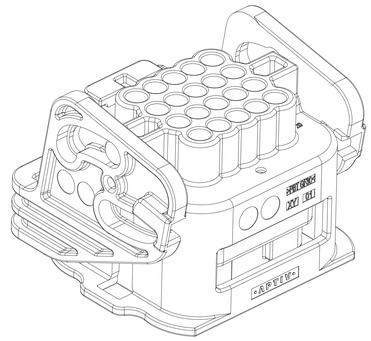
NO MISSING SYMBOL NUMBER

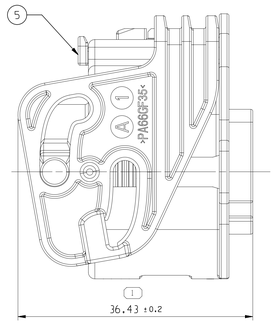
DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
DATE	STG	REV	N/P	CHG						
04MY20	R	01	-	-		CREATED ASSEMBLY DRAWING	447848	HAN	PRA	WAN
16MR23	R	01	AA	-		OPTIMIZE DRAWING	449026		WN	KEV
21JY23	R	01	AB	-		UPDATED DISTR CODE	448873	NW	KZ	JZ

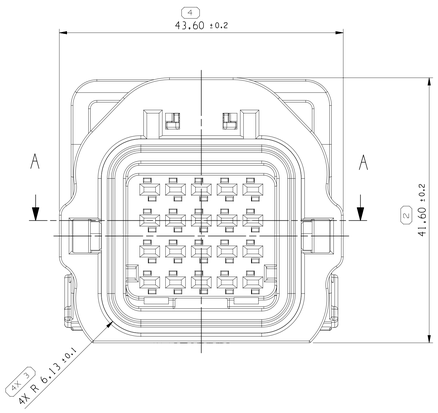


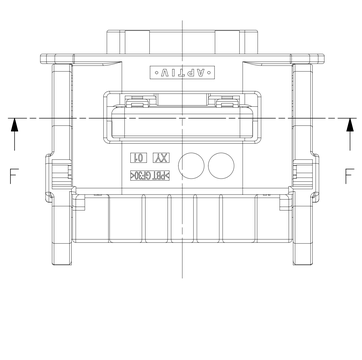


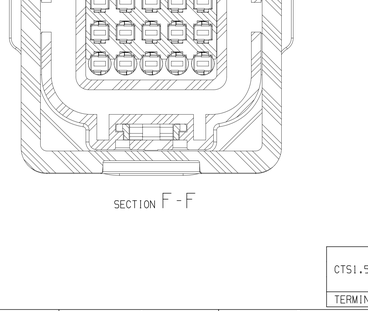
SECTION A - A











SECTION F - F

5	1	CPA	POLYESTER BLEND, RED	35431255
4	1	LEVER	POLYESTER BLEND, BLK	35421704
3	1	TPA	POLYESTER BLEND, BLU	35421668
2	1	CONNECTOR SEAL	ELAS RED	35421709
1	1	20 WAY FEMALE HOUSING	POLYESTER BLEND, BLK	35421620
0	--	20 WAY FEMALE ASSEMBLY	---	35421550
REP.	QTY	DESIGNATION	MATERIAL	APTIV P/N

CTSI.5 Female	SN	15432208	0.22-0.35	15327913
		15432210	0.5-0.75	15327918
		15432212	1.0-1.5	15339412
TERMINAL TYPE	PLATING	TERMINAL PART NUMBER	WIRE SIZE (MM^2)	CABLE SEAL PART NUMBER

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. MATING ASM P/N: 35421513.

3. FOR APPLICATION DATA SEE THE TABLE.

DIMENSIONAL RANGE (MM)									CHART 'A'
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°									

(1) PROCESS SENSITIVE DIMENSION

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

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: CUSTOMER 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 B6-2017 FOR ISO 1101:2004 RECONCILIATION REQUIREMENTS.

ALL DIMENSIONS ARE IN MILLIMETERS

DELPHI

CONNECTION SYSTEMS

Chennai, India

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	DATE
DR:	
APVD1: WANG NIAN	16MR23
APVD2: KEVIN ZHOU	16MR23
APVD3: JONNY ZHENG	16MR23
APVD4:	
APVD5:	

SUBSTANCES OF CONCERN AND RECYCLED CONT 0949001 | 0949001

MATERIAL: SEE TABLE

DRAWING NAME: ASM CONN 20 F CTS 150

DRAWING NUMBER: 35421550

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	3:1	1 OF 1	1 OF 1	R	01	AB

User: KAFFS
Plot Date: 21-Jul-23 Time: 15:15:33
C:\Users\KAFFS\Desktop\CUSTOMER DRAWINGS\35421550_C0_01_AB.dwg