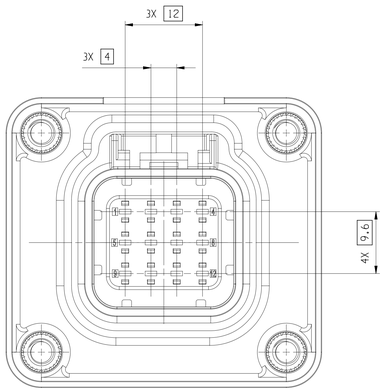
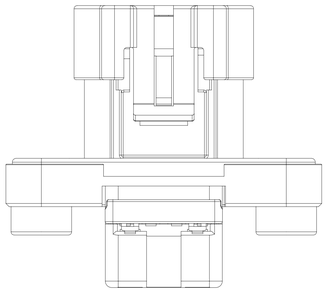
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (▭) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	8
	LAST NO. USED	5

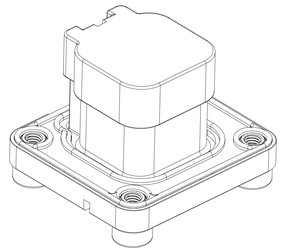
MISSING SYMBOLS

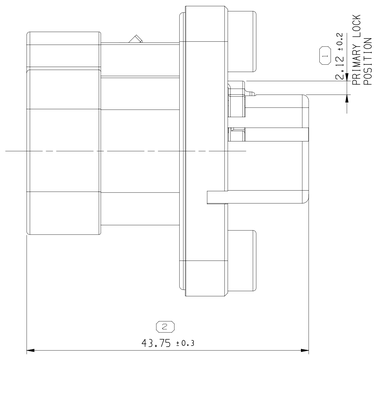
NO MISSING SYMBOL NUMBER

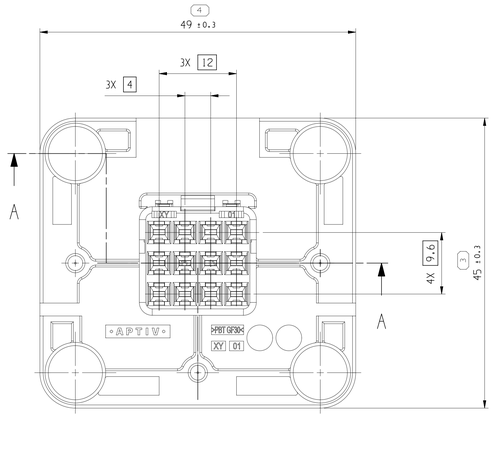
DWG STATUS						REVISION HISTORY					
DATE	STG	REV	N/P	CHG	ZONE		AUTH	DR	APVD1	APVD2	
10AP20	R	01	-	-	-	CREATED ASSEMBLY DRAWING	445312	WN	HAN	PRA	
09MY22	R	01	AA	-	-	DIM 1 WAS MODIFIED	447848	WN	KAN	NIA	M
01AU22	R	01	AB	-	-	OPTIMIZATION OF THE DRAWING	447901	WN	KEV	JNY	

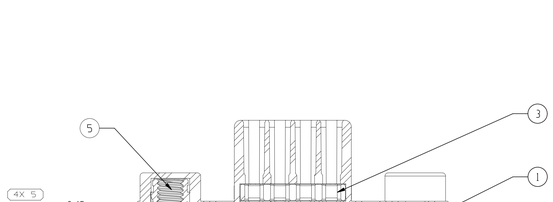












SECTION A - A

5	4	NUT	---	35635166
4	1	DUST CAP (OPTION)	PP	35421479
3	1	TPA	PBT GF30	35421450
2	1	CONNECTOR SEAL	SILICON	35421476
1	1	12 WAY HOUSING	PBT GF30	35421458
-	1	12 WAY MALE ASSEMBLY	---	35421456
REP.	QTY	DESIGNATION	MATERIAL	APTIV P/N

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: 35421222.

3. FOR APPLICATION DATA SEE THE APPLICATION DRAWING.

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):

DISTR CODE:

UNLESS OTHERWISE SPECIFIED
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-2009, SEE APTIV ENGINEERING DESIGN STANDARD 86 2017 FOR ISO 11012004 RECONCILIATION REQUIREMENTS.

ALL DIMENSIONS ARE IN MILLIMETERS

(4) PROCESS SENSITIVE DIMENSION

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

REFERENCE

DIMENSIONAL RANGE (MM)								CHART ID
FROM TO	> 0 6	> 6 30	> 30 70	> 70 120	>120 160	>160 200	>200 250	>250 315	>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°									

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

DELPHI

CONNECTION SYSTEMS
Chennai, India

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	DATE
DR	
APVD1 WANG NIAN	01AU22
APVD2 KEVIN ZHOU	01AU22
APVD3 JONNY ZHENG	01AU22
APVD4	
APVD5	

SUBSTANCES OF CONCERN AND RECYCLED CONT 0949001 | 0949001

MATERIAL: SEE TABLE

DRAWING NAME: ASM CONN 12 M TTS 1.5

DRAWING NUMBER: 35421456

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

User: S.Gopi
Dataset: 35421456_C1501_GOPI.MAI
Drawing: 35421456_C1501_GOPI.DRW
Dated: 02-Aug-22 Time: 11:19:12