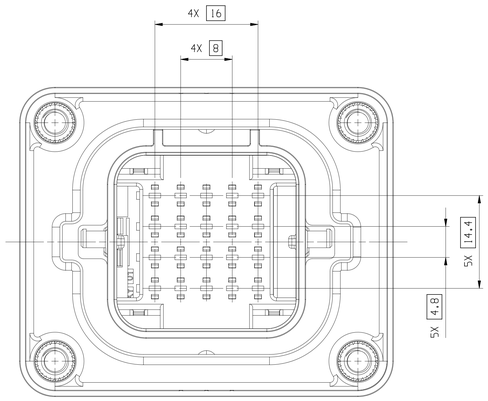
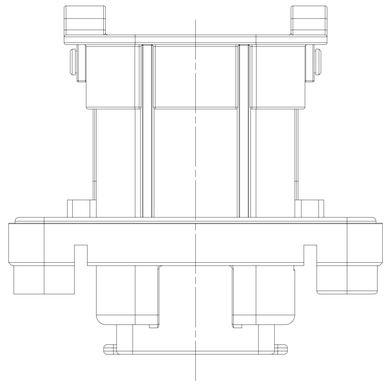
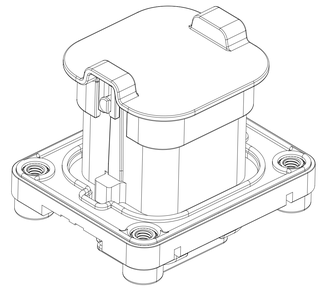
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (2) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	14
	LAST NO. USED	8

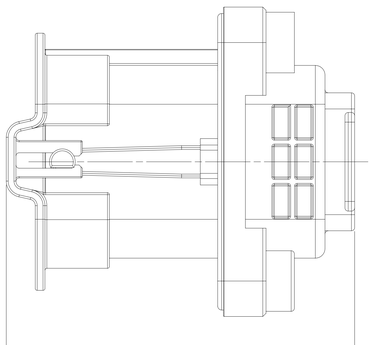
MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

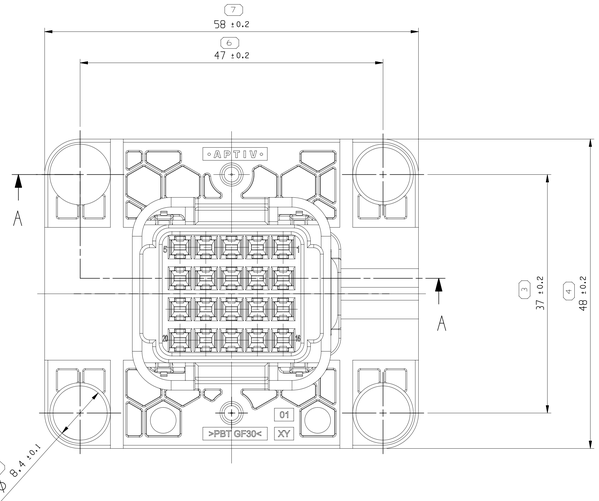
DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD1	APVD2
DATE	STG	REV	N/P	CHG						
04MY20	R	01	-	-		CREATED ASSEMBLY DRAWING	447848	WN	HAN	PRA
16MR23	R	01	AA	-		OPTIMIZE DRAWING	449026		WN	KEV
21JY23	R	01	AB	-		UPDATED DISTR CODE	448873	NW	HZ	JZ

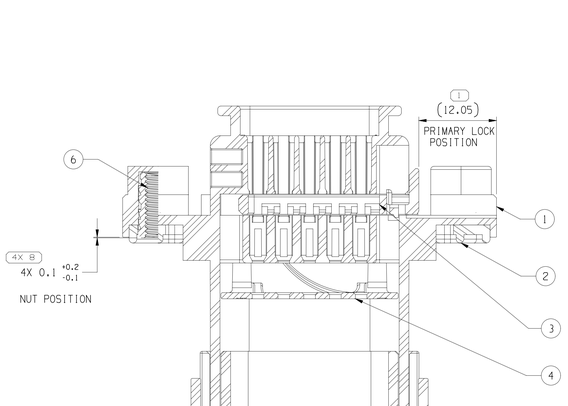












SECTION A - A

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: 35421550.

3. FOR APPLICATION DATA SEE THE TABLE.

REP.	QTY	DESIGNATION	MATERIAL	APTIV P/N
6	4	M4 NUT	ALLOY	35635166
5	1	DUST COVER	POLYESTER BLEND, NAT	35421545
4	1	STABILIZER	POLYESTER BLEND, BLK	35421544
3	1	TPA	POLYESTER BLEND, BLU	35421515
2	1	CONNECTOR SEAL	ELAS ,RED	35421516
1	1	20 WAY HOUSING	POLYESTER BLEND, BLK	35421514
0	--	20 WAY MALE ASSEMBLY	---	35421513

TTS1.5 Male	SN	15396711	0.22-0.35	/
		15396712	0.5-0.75	
		15482337	1.0-1.5	
TERMINAL TYPE	PLATING	TERMINAL PART NUMBER	WIRE SIZE (MM²)	CABLE SEAL PART NUMBER

DIMENSIONAL RANGE (MM)									CHART M
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°									

(2) 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 CONTI 0949001 [0949010]

MATERIAL: SEE TABLE

DRAWING NAME: ASM CONN 20 M TTS 1.5

DRAWING NUMBER: 35421513

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

User: k_ar75
Date: 21-Jul-23 Time: 15:29:35
Path: C:\Users\k_ar75\Desktop\35421513_C1.SLDDRW