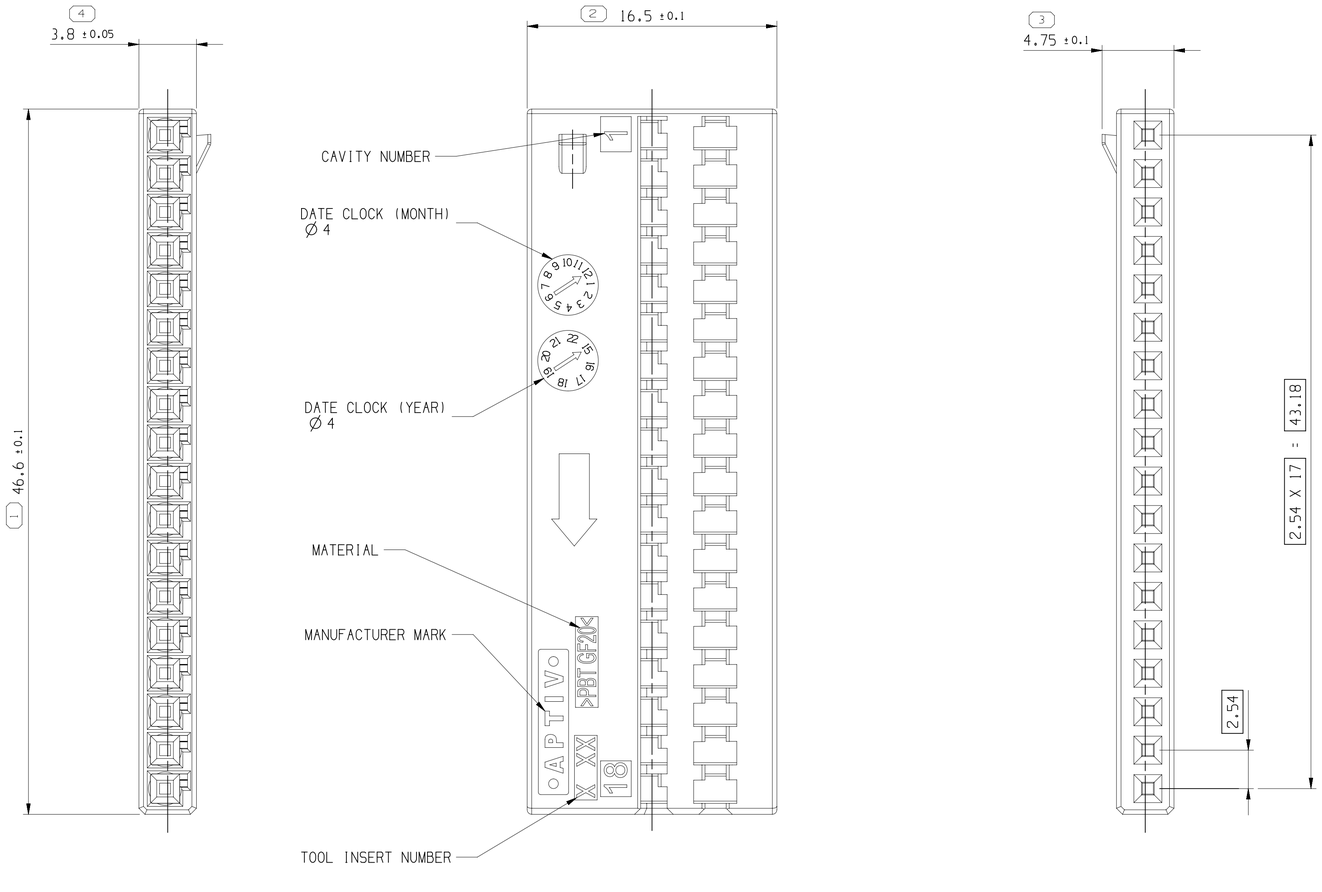
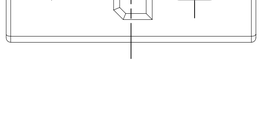
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (2) OR (1) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	4
(1) INDICATES THE DIMENSION IS SHOWN ON THE PART DRAWING AND THE TOOL MUST BE QUALIFIED AT 80% OF THE TOLERANCE SHOWN UNLESS SUPERSEDED BY A "TBT".	LAST NO. USED	4

MISSING SYMBOLS

NO MISSING SYMBOL NUMBER

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
DATE	STG	REV	N/P	CHG						
08JN21	R	01	-	-		CREATED PART DRAWING	446873		MJ	CM
03FB23	R	01	AA	/	/	3D MODEL UPDATED DIM.3 WAS 4.45± 0.1	448473	CMD	WH	JZ





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. DRAFT IS 0.5 DEG MAX ON ALL OUTSIDE SURFACES. MAX, BURR 0.05MM;
2. THIS PRODUCT IS NOT CATEGORIOZED AS AN APPEARANCE ITEM, MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER DPNP- 4.7-CS-01.
3. THIS PART IS USED IN ASSEMBLY 35561470,35561504,35561511. MATING TERMINAL: 35500124,35500125.

35561496	01	HOUSING 18 W	POLYESTER BLEND	GREEN	0.017
PART NO	REV	DESIGNATION	MATERIAL	COLOUR	VOLUME (CM^3)

(2) PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL RANGE (MM)								CHART M
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°									

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: PART DRAWING

STYLE

VOLUME (CM^3): 1.500

DISTR CODE

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

REFERENCE

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

CAD NX

•APTIV•

CONNECTION SYSTEMS

Anting, China

COPYRIGHT 2021 APTIV. ALL RIGHTS RESERVED.

THIS DRAWING IS THE PROPERTY OF APTIV AND CONTAINS APTIV CONFIDENTIAL INFORMATION. THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT OR ITS RELATED CAD MATH DATA, AS WELL AS COMMUNICATION OF ANY CONTENT TO OTHERS, WITHOUT EXPRESS AUTHORIZATION, IS PROHIBITED.

		DATE
DR		
APVD1	J.MUGUNTHAN	08JN21
APVD2	CHEN MAODONG	08JN21
APVD3	HUANG SUIBIN	08JN21
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTI0949001 I0949001

MATERIAL: SEE CHART

DRAWING NAME: CONN 18 F MTS

DRAWING NUMBER: 35561496

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1	5:1	1 OF 1	1 OF 1	R	01	AA

User: wzxmzm
Path: wzxmzm96-CUS01-S01.01AA Date: 13-Feb.-23 Time: 14:02:16
wzxmzm\021420\03158-55pcms.nor