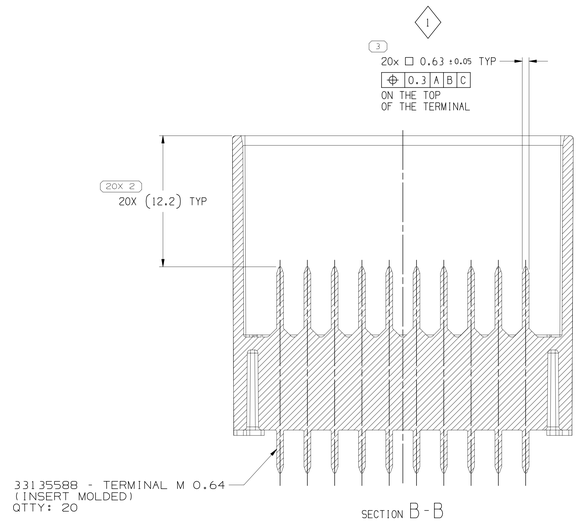
KEY PRODUCT CHARACTERISTICS			
SAFETY/COMPLIANCE	FIT/FUNCTION	TOTAL ON DRAWING	3
S/C CHECKPOINTS	F/F CHECKPOINTS	LAST NO. USED	3

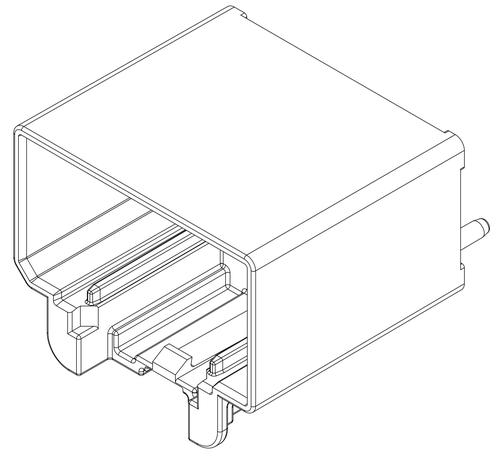
NO & TYPE		DESCRIPTION	RATIONALE	PTS	ZONE
1	F/F	PIN POSITION	ELECTRICAL CONTACT	20	M11
2	F/F	PIN POSITION	ELECTRICAL CONTACT	20	C12
3	F/F	STAND-OFF	SOLDABILITY OF PCB	20	C13

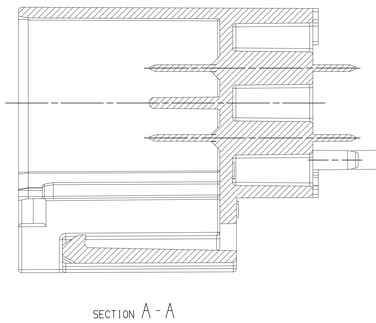
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (79) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	79
	LAST NO. USED	13

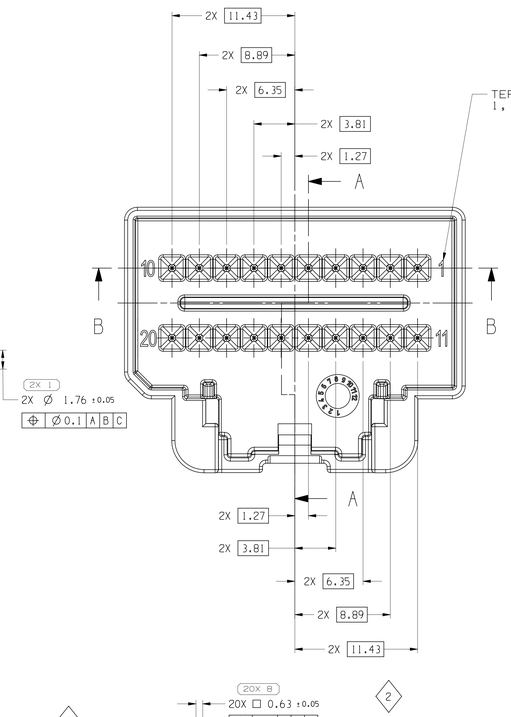
MISSING SYMBOLS: NO MISSING SYMBOL NUMBER

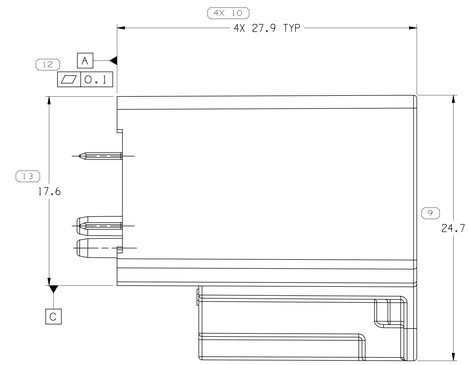
DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD1	APVD2
11OCI9	R	01	-	-	-	WAS PE443262	444637	GSM	SCS	JAM

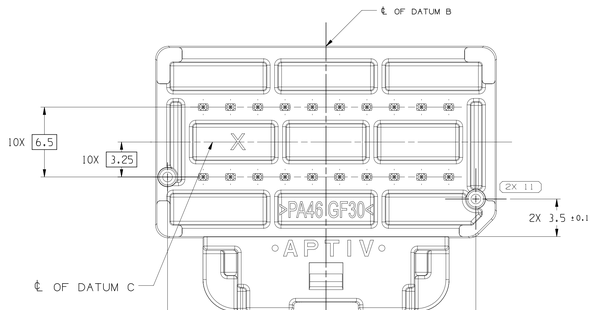


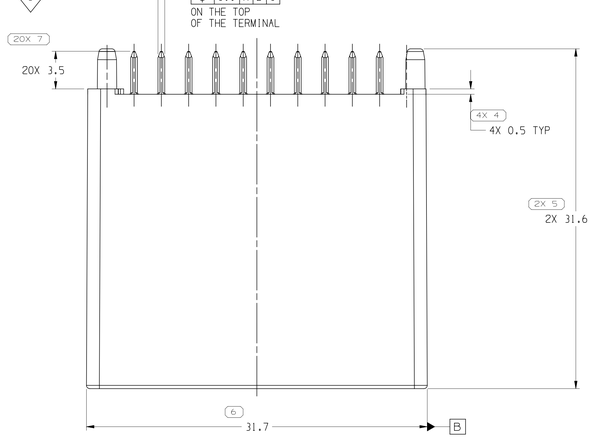












NOTES:

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 PARTS OR EQUIVALENT:
   35395608 - ASM CONN 20F
   35395614 - ASM CONN 20F
   35404295 - ASM PCBA NEGATIVE
   35404296 - ASM PCBA POSITIVE

A ~~LINE~~ 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 (CM³): 5.369

DISTR CODE

UNLESS OTHERWISE SPECIFIED
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-2009, SEE APTIV ENGINEERING DESIGN STANDARD B6 2017 FOR ISO 11012004 RECONCILIATION REQUIREMENTS.

ALL DIMENSIONS ARE IN MILLIMETERS

(9) PROCESS SENSITIVE DIMENSION

REFERENCE

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

DIMENSIONAL RANGE (MM) FROM	TO	CHART TOL							
> 0	20	±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±1
> 20	30	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±1	±1.2
> 30	70	±0.3	±0.4	±0.5	±0.6	±0.8	±1	±1.2	±1.5
> 70	100	±0.4	±0.5	±0.6	±0.8	±1	±1.2	±1.5	±2
>100	150	±0.5	±0.6	±0.8	±1	±1.2	±1.5	±2	±2.5
>150	200	±0.6	±0.8	±1	±1.2	±1.5	±2	±2.5	±3
>200	250	±0.8	±1	±1.2	±1.5	±2	±2.5	±3	±4
>250	300	±1	±1.2	±1.5	±2	±2.5	±3	±4	±5
>300	400	±1.2	±1.5	±2	±2.5	±3	±4	±5	±6

TOLERANCE UNLESS OTHERWISE SPECIFIED
ANGULAR TOLERANCE ±2°

FIRST ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

•APTIV•
CONNECTION SYSTEMS
Jundiaí-Sp, Brazil

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	DATE
DR	
APVD1 G. MONQUEIRO	11OCI9
APVD2 SUZELAINE SANTOS	11OCI9
APVD3 GEORGE MELLO	11OCI9
APVD4 JOAO MORAES	11OCI9
APVD5	

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 1094901

MATERIAL: POLYAMIDE COMPOUND BLK

DRAWING NAME: CONN 20 M OCS 0.64 HEADER

DRAWING NUMBER: 35395775

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

Uncontrolled Copy if Printed
Printed: 19-out-20 Time: 13:56:17
Drawing Path: S:\PTC\Drawings\35395775.SLDDRW