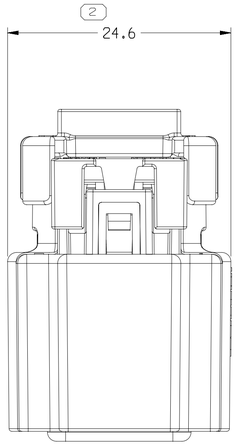
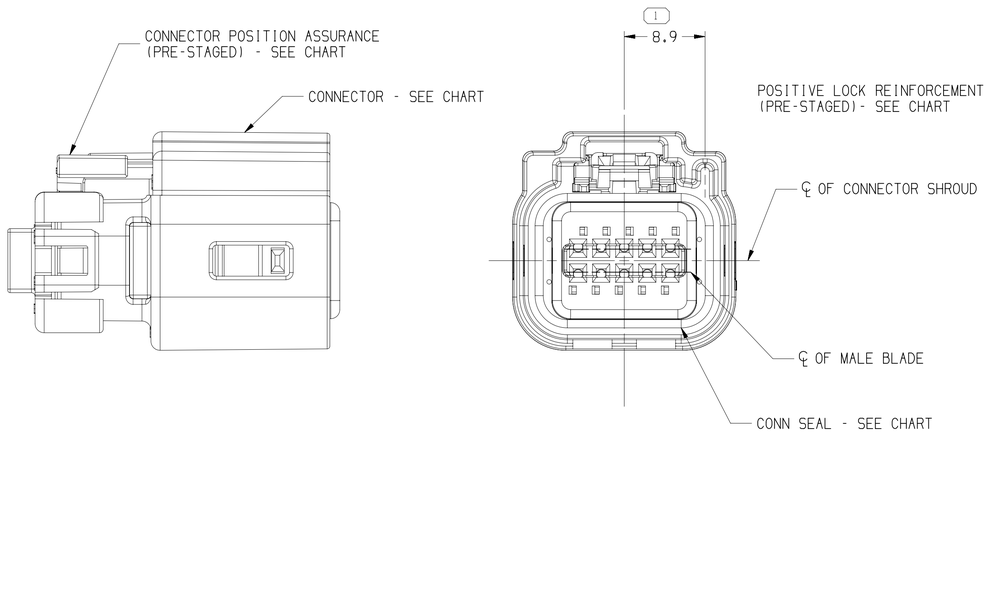
SYMBOL DEFINITION		
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	5
	LAST NO. USED	5

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
DATE	STG	REV	N/P	CHG						
09MR22	R	01	-			CREATED PART DRAWING	447513	KAV	LHQ	ZJ
22JL22	R	01	AA	-		ALL DIMENSIONS WAS REFERENCE.	448179	KAV	LHQ	ZJ





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. SEALING CODE 4 - DESIGN WILL MEET REQUIREMENTS OF SAE/USCAR-2 CONNECTOR SYSTEM ENVIRONMENTAL TEST FLOWCHART (PRESSURE/VACUUM AND SUBMERSION). SAE/USCAR-2 REV. 4 TEMP. CLASS 3 (-40°C TO 125°C)

3. THIS PRODUCT IS NOT CATEGORIZED 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 EANP_4-3_CS_01_EN.

4. INSERTION OF TERMINAL 15491265 OR EQUIVALENT MAY CAUSE TEARS IN THE BLOCK (CABLE) SEAL WITH NO LOSS TO THE INTEGRITY OF THE CONNECTION SYSTEM.

5. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

35617855	01	13817795	13510390	13510388	13510389	13571447	15488490	-	-
PART NO	REV	CONNECTOR	CONN SEAL	CABLE SEAL	POSITIVE LOCK REINFORCEMENT	STRAIN RELIEF	CONNECTOR POSTION ASSURANCE	BLOCKED CAVITY #	REPLACED BY

4 PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL RANGE (MM)								CHART EI	
FROM	> 0	> 20	> 30	> 70	>100	>150	>200	>250	>300
TO	20	30	70	100	150	200	250	300	400
TOLERANCE UNLESS OTHERWISE SPECIFIED									
	±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±1	±1.2
ANGULAR TOLERANCE ±2°									

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 (CM³):

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: 35630110-CUS01-S01

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

CAD NX

•APTIV•

CONNECTION SYSTEMS

Chennai, India

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	DATE
DR	
APVD1 M.KAVISUTHAN	09MR22
APVD2 HANQING LIU	09MR22
APVD3 ZHENG JONNY	09MR22
APVD4	
APVD5	

SUBSTANCES OF CONCERN AND RECYCLED CONT1094900I 1094900I

MATERIAL: SEE INDIVIDUAL DRAWING

DRAWING NAME: ASM CONN 10 F OCS 0.64 SLD

DRAWING NUMBER: 35617855

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1	3:1	1 OF 1	1 OF 1	R	01	AA

User: ZJXBD
Z:\Jobs\35617855-CUS01-S01\A1A Date: 27-Jul-22 Time: 10:24:14
Z:\Jobs\0072722022\06132\2|pass.nor