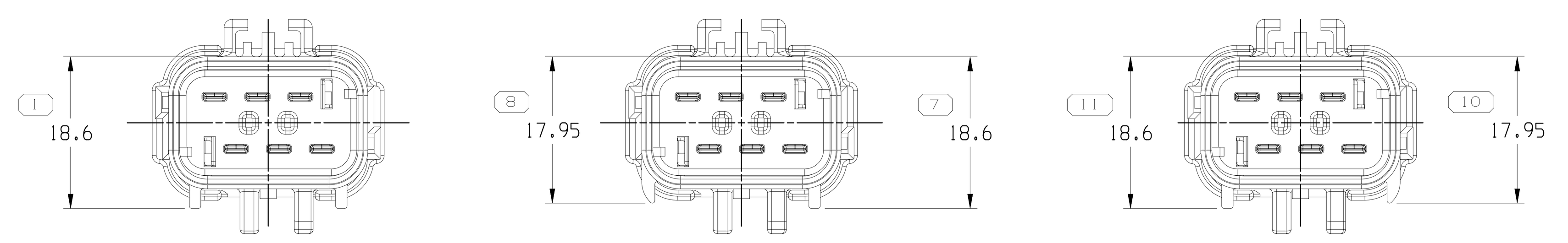
KEY PRODUCT CHARACTERISTICS					
SAFETY/COMPLIANCE		FIT/FUNCTION		TOTAL ON DRAWING	1
S/C CHECKPOINTS		F/F CHECKPOINTS		LAST NO. USED	1
NO & TYPE	DESCRIPTION	RATIONALE		PTS	ZONE
1 FF	WIDHT INDEX				E16

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	13
	LAST NO. USED	13

MISSING SYMBOLS
NO MISSING SYMBOL NUMBER

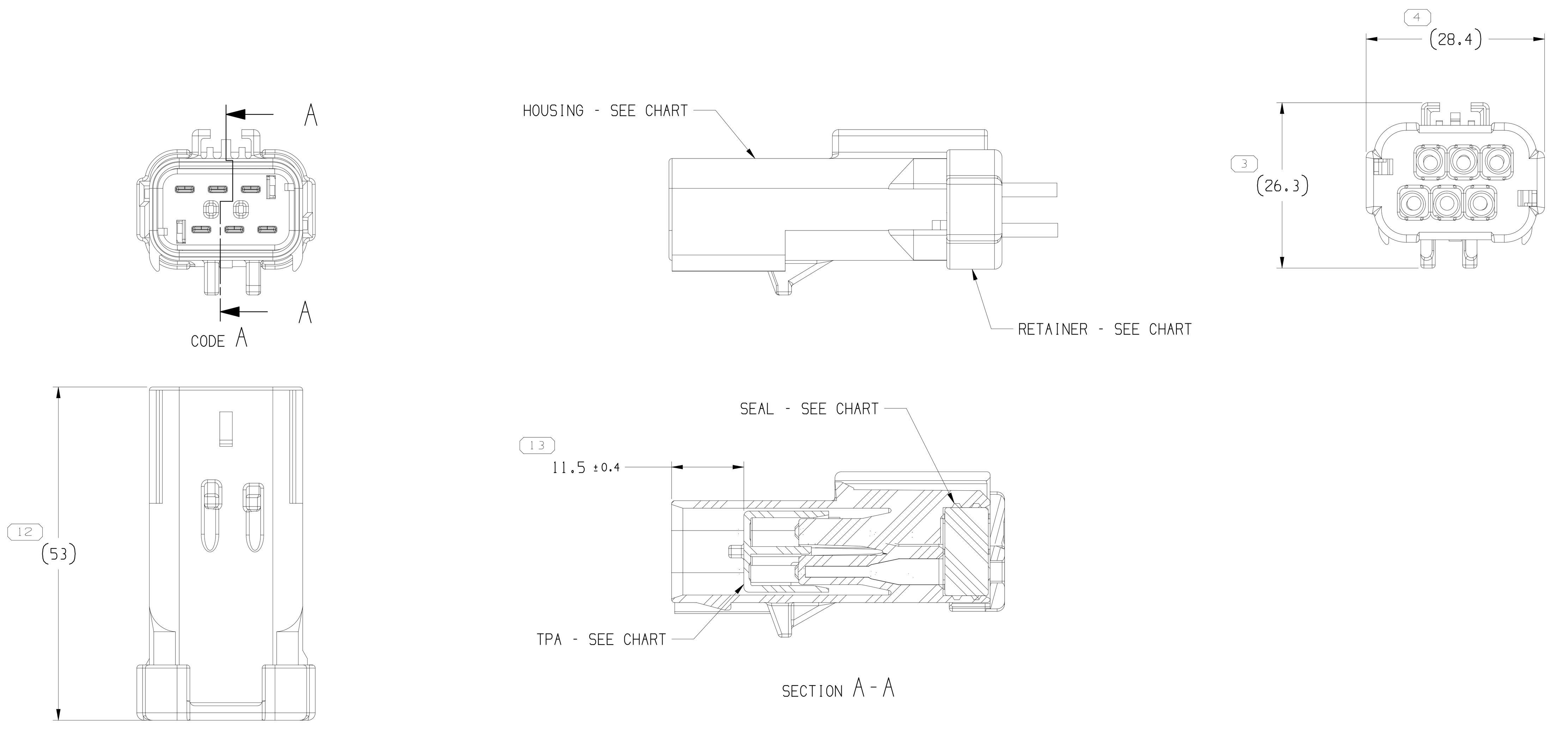
DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
06SE21	R	01	-	-		ALL PARTS - RELEASED DISTRIBUTABLE PART DRAWING	555172	GLG	JAA	LRO



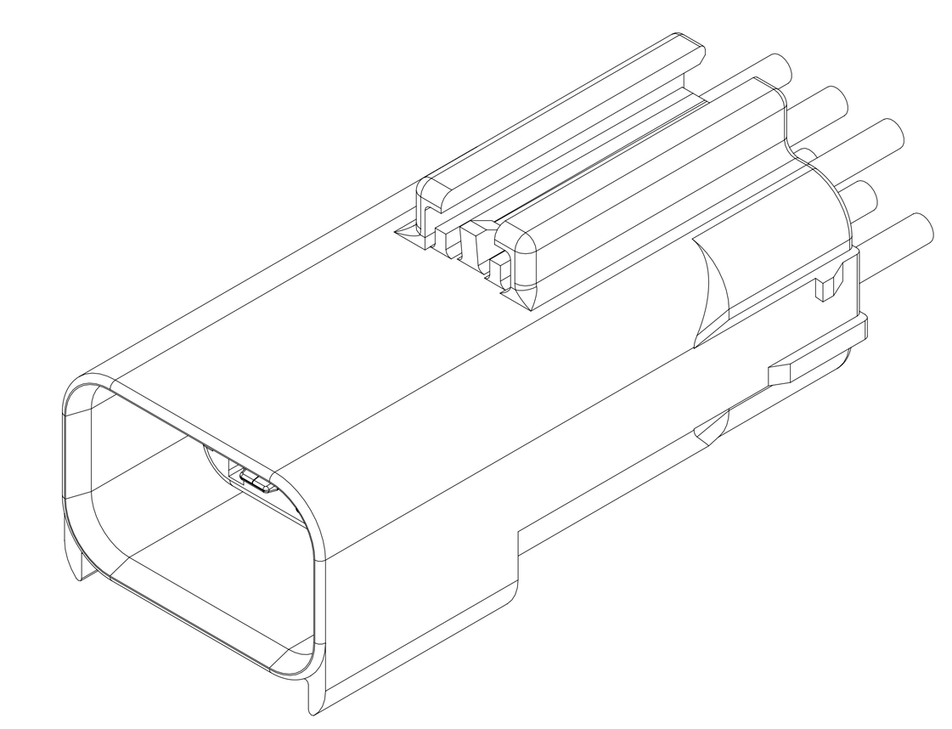
CODE B
SAME AS CODE A
EXCEPT AS SHOWN

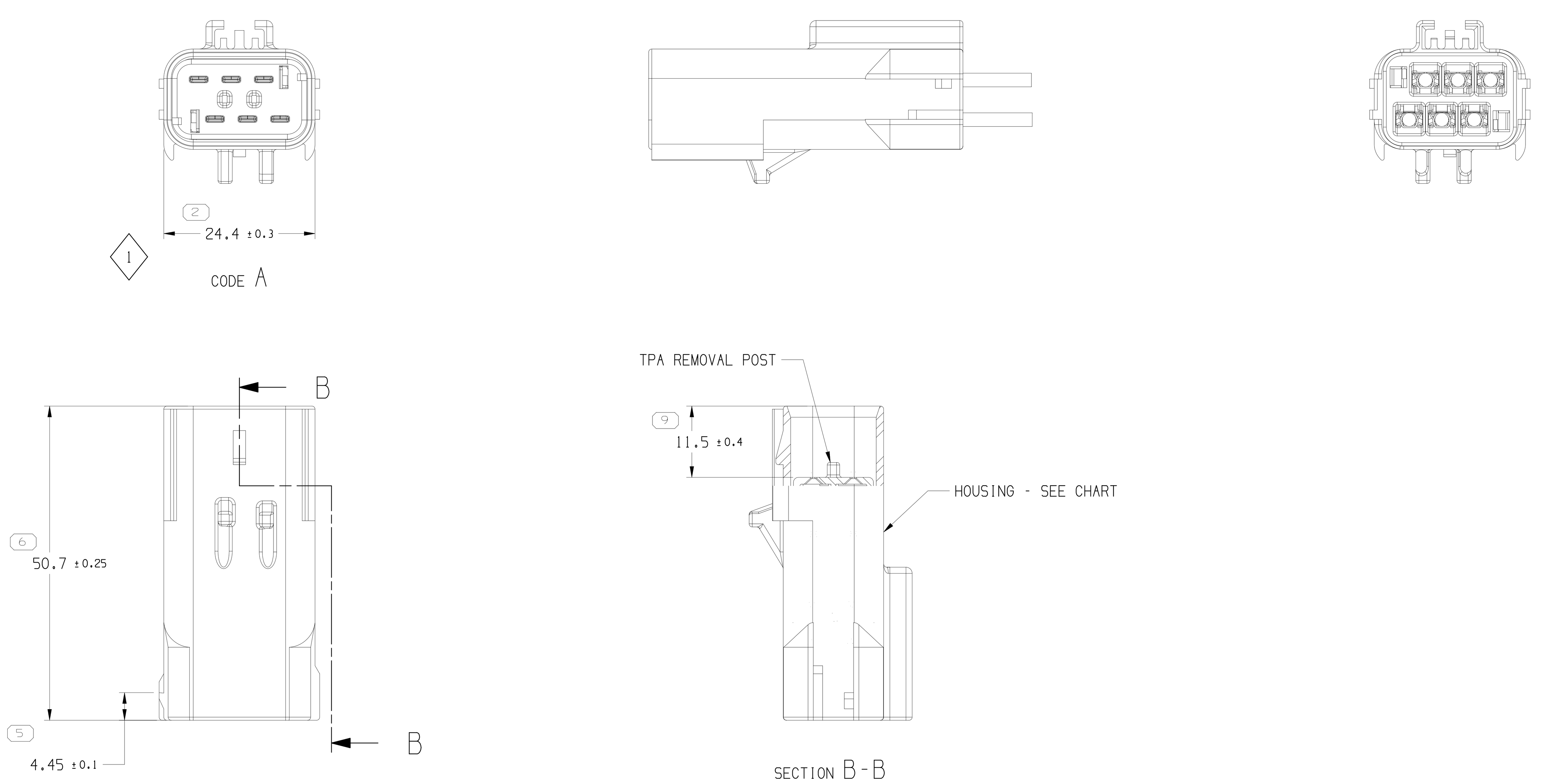
CODE C
SAME AS CODE A
EXCEPT AS SHOWN

CODE D
SAME AS CODE A
EXCEPT AS SHOWN



SEALED ASM VIEW





UNSEALED ASM VIEW

APTIV PART NO	APTIV REV	APTIV N/P	APTIV CODE	MVL PART NO	MVL REV	HOUSING MVL	HOUSING APTIV	TPA MVL	TPA APTIV	SEAL CBL/CONN STANDAR MVL	SEAL CBL/CONN STANDAR APTIV	SEAL CBL/CONN HYBRID MVL	SEAL CBL/CONN HYBRID APTIV	SEAL CBL/CONN PLUG (NO HOLES) MVL	SEAL CBL/CONN PLUG (NO HOLES) APTIV	RETAINER MVL	RETAINER APTIV	BLOCKED CAVITY
~~33511391~~	01	AB	A	54200661	D	54200634	15537299	54200647	15537305	-	-	54200658	33517372	-	-	54200652	15537316	-
13762266	01	AB	D	54200615	B	54200637	15537302	54200647	15537305	54200656	15537338	-	-	-	-	54200652	15537316	-
33500107	01	AB	C	54200614	B	54200636	33511983	54200647	15537305	54200656	15537338	-	-	-	-	54200652	15537316	-
13589577	01	AB	B	54200613	B	54200635	15537300	54200647	15537305	54200656	15537338	-	-	-	-	54200652	15537316	-
15430633	01	AB	A	54200612	C	54200634	15537299	54200647	15537305	54200656	15537338	-	-	-	-	54200652	15537316	-
~~33511392~~	01	AB	A	54200663	F	54200634	15537299	-	-	-	-	-	-	54200639	15537611	54200652	15537316	1-6
~~33511393~~	01	AB	D	54200607	C	54200637	15537302	54200647	15537305	-	-	-	-	-	-	-	-	-
~~13641501~~	01	AB	C	54200606	A	54200636	33511983	54200647	15537305	-	-	-	-	-	-	-	-	-
33500105	01	AB	B	54200605	A	54200635	15537300	54200647	15537305	-	-	-	-	-	-	-	-	-
33500104	01	AB	A	54200604	A	54200634	15537299	54200647	15537305	-	-	-	-	-	-	-	-	-

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. MVL VENDOR CODE: 52772 OR 52772H

3. ALL SEALED CONNECTOR APPLICATIONS MUST BE USED WITH THIN WALL X-LINK WIRE INSULATIONS PER MS-8288, MS-9502, ESB-MIL123-A. GMW15626 OR ISO 6722 EQUIVALENTS
   A - ASSEMBLIES WITH END SEAL P/N 54200656 MUST BE USED WITH Ø1.70 MIN. TO Ø2.8MAX. OD WIRES
   B - ASSEMBLIES WITH END SEAL P/N 54200658 MUST BE USED FOR CIRCUITS 2 & 5 WITH Ø 3.07 TO Ø 4.09 AND 1, 2, 4 & 6 WITH Ø1.70 TO Ø2.8 INSULATION OD ONLY

4. ALL NON-SEALED APPLICATIONS MAY BE USED WITH ANY WIRE INSULATION 22AWG TO 10AWG OR ISO EQUIVALENTS (EXCEPT AS NOTED) PROVIDED THAT A TERMINAL GRIP FOR THAT CORE/INSULATION COMBINATION IS SHOWN ON MVL C15005-CUST MALE TERMINAL DRAWING

   NOTE: MAX. INSULATION CRIMP WIDTH = 4.5
   MAX. INSULATION CRIMP HEIGHT = 4.5
   MAX. INSULATION CRIMP DIA.= 4.09 (10 GA THIN WALL)

5. TEST METHOD PER PERFORMANCE SPEC SAE/USCAR-2 REV.3, CONNECTOR ENGAGE & DISENGAGE WITH FEMALE LATCH DEPRESSED FORCE NOT TO EXCEED 90N. FOR THIS SYSTEM

6. THIS DRAWING (H59014) REPLACES CHRYSLER DRAWING NUMBER 04707322 LEVEL "F" DATED 5-22-01 CHRYSLER DRAWING NUMBER IS FOR REFERENCE ONLY

7. WEDGE SEATING FORCE - 125N MAX

8. X-MAS TREE CLIP INSERTION FORCES - 75N MAX

9. SUPPLIER, MOLD & CAVITY I.D. SIGNIFIES TOOL OWNERSHIP, FOR REFERENCE

10. ANNUAL QUALITY REQUIREMENTS:
    IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER MVL SPECIFICATION #AQA-001 INSTEAD OF ANNUAL LAYOUT & ANNUAL PV REQUIREMENTS OF QS-9000 SECTION 2 & SAE/USCAR-2 REV.5

11. 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.

12. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

13. CHANGES IN DESIGN COMPOSITION OR PROCESSING FROM THE PART PREVIOUSLY APPROVED FOR PART PRODUCTION REQUIRES ENGINEERING APPROVAL

14. USE WITH FOLLOWING APPLICABLE COMPONENTS AS NEEDED:
    CAVITY PLUG MVL 54200005 DPN 15316894
    DOUBLE X-MAS TREE CLIP WITH FORWARD STOP MVL 54200010 DPN 13768145
    2.80MM APEX MALE TERM MVL C15005-CUST SYM. ABOUT CENTERLINE FOR 180° ORIENTATION

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.

(2) PROCESS SENSITIVE DIMENSION

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

DIMENSIONAL RANGE (MM)									CHART E1
FROM / TO	> 0 / 20	> 20 / 30	> 30 / 70	> 70 / 100	>100 / 150	>150 / 200	>200 / 250	>250 / 300	>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°

DWG TYPE	PART DRAWING
STYLE	
VOLUME (CM³)	DISTR CODE D
REFERENCE	H59014

UNLESS OTHERWISE SPECIFIED
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE GM GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

CAD NX

•APTIV•
CONNECTION SYSTEMS
WARREN, OH

		DATE
DR		
APVD1	G. LOPEZ G.	06SE21
APVD2	J. S. ALVARADO	07SE31
APVD3	LUIS RAMOS ORTA	07SE21
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001

MATERIAL
SEE CHART

DRAWING NAME
TAXI CONN 6 M APEX 2.8

DRAWING NUMBER
35598286

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A0	2:1	1 OF 1	1 OF 1	R	01	-

User: czzkly Part: 35598286-CUS01-S01/01 Date: 20-Sep-21 Time: 07:20:26