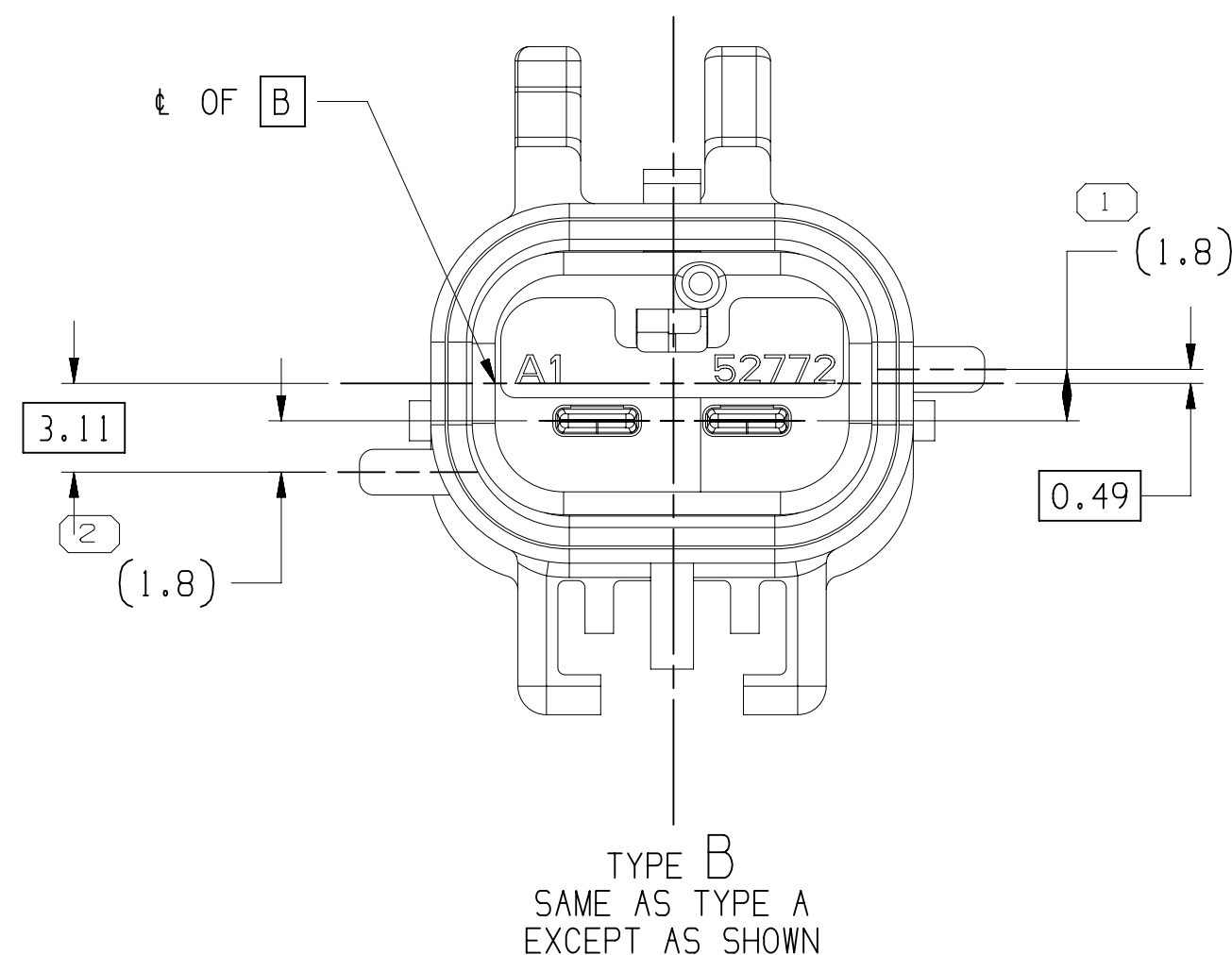


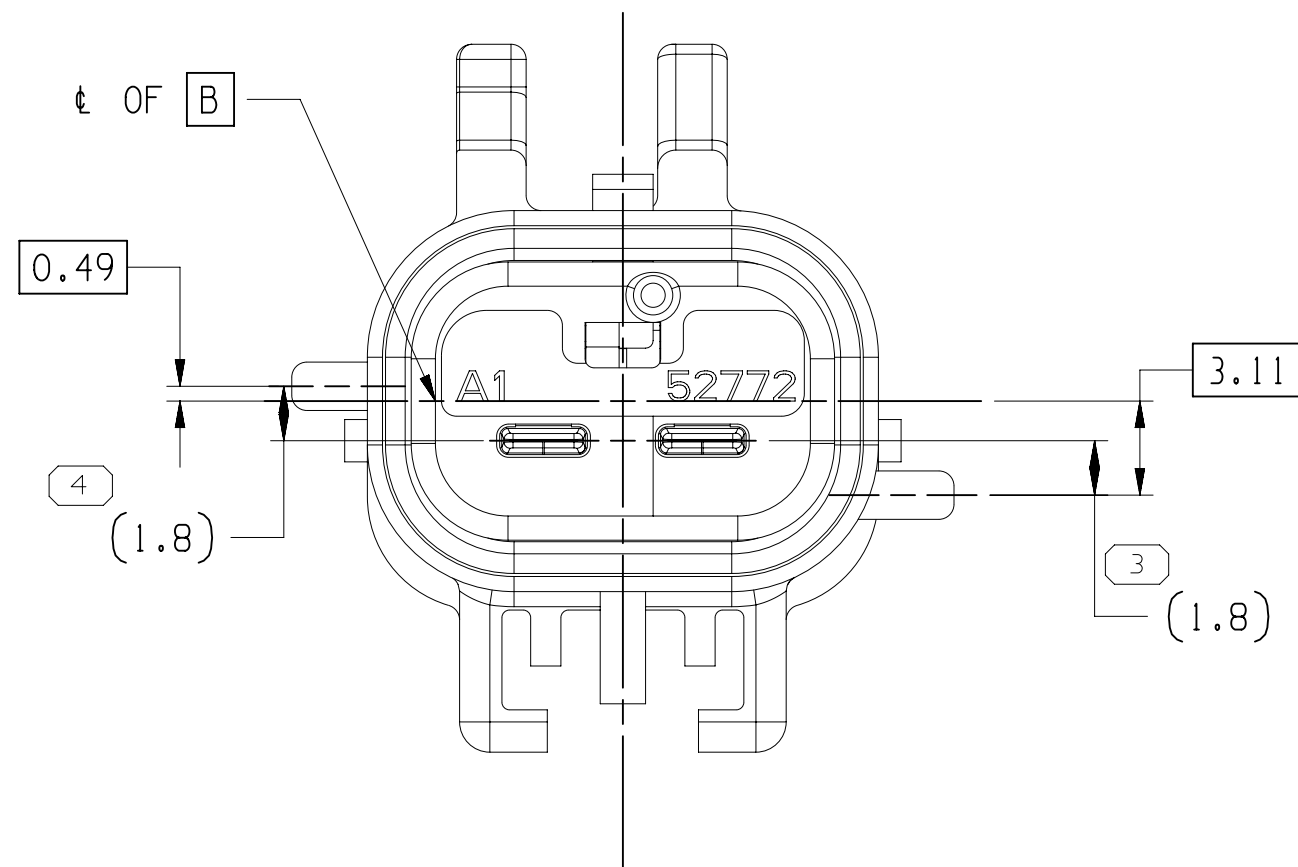
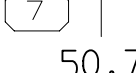


A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.

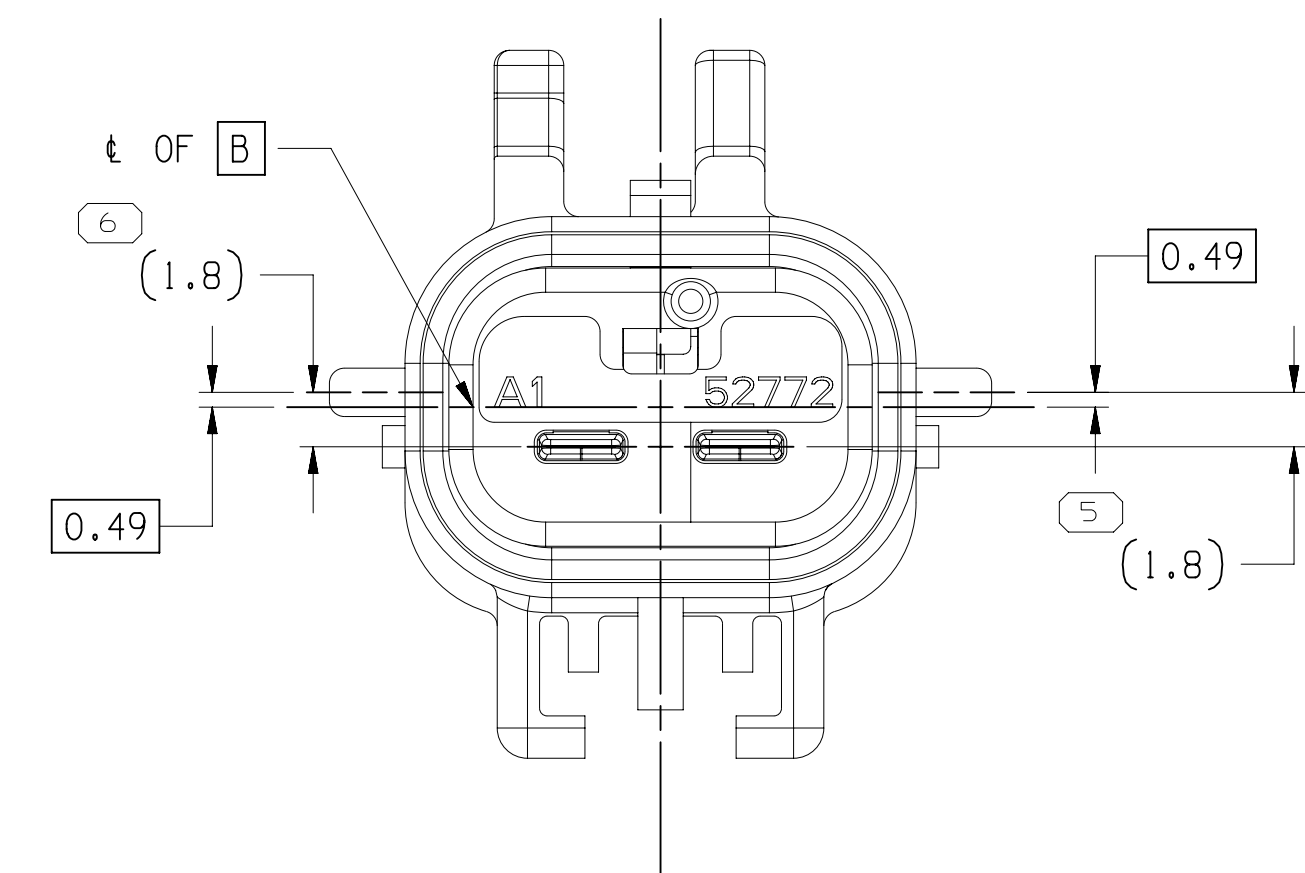
MISSING SYMBOLS		DWG STATUS					ZONE	REVISION HISTORY				AUTH	DR	APD	AP
NO MISSING SYMBOL NUMBER		DATE	STG	REV	N/P	CHG									
		07J26	R	01	-	-		ALL PARTS - WERE ON DWG 15498846 SHT 01, UPDATED DISTR CODE TO "D" AND REDRAWN PART DRAWING				570656	ESG	JAA	Y



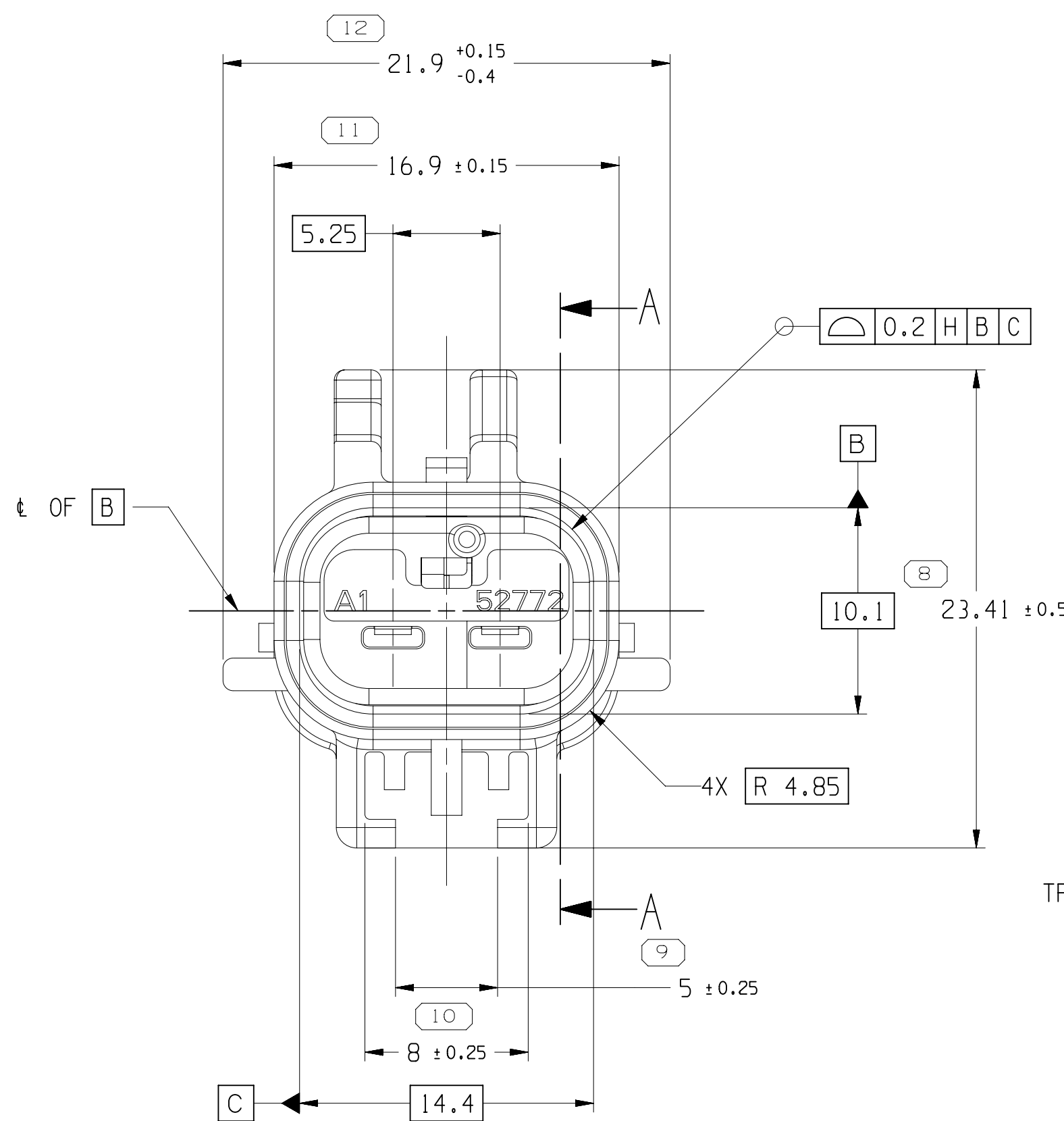
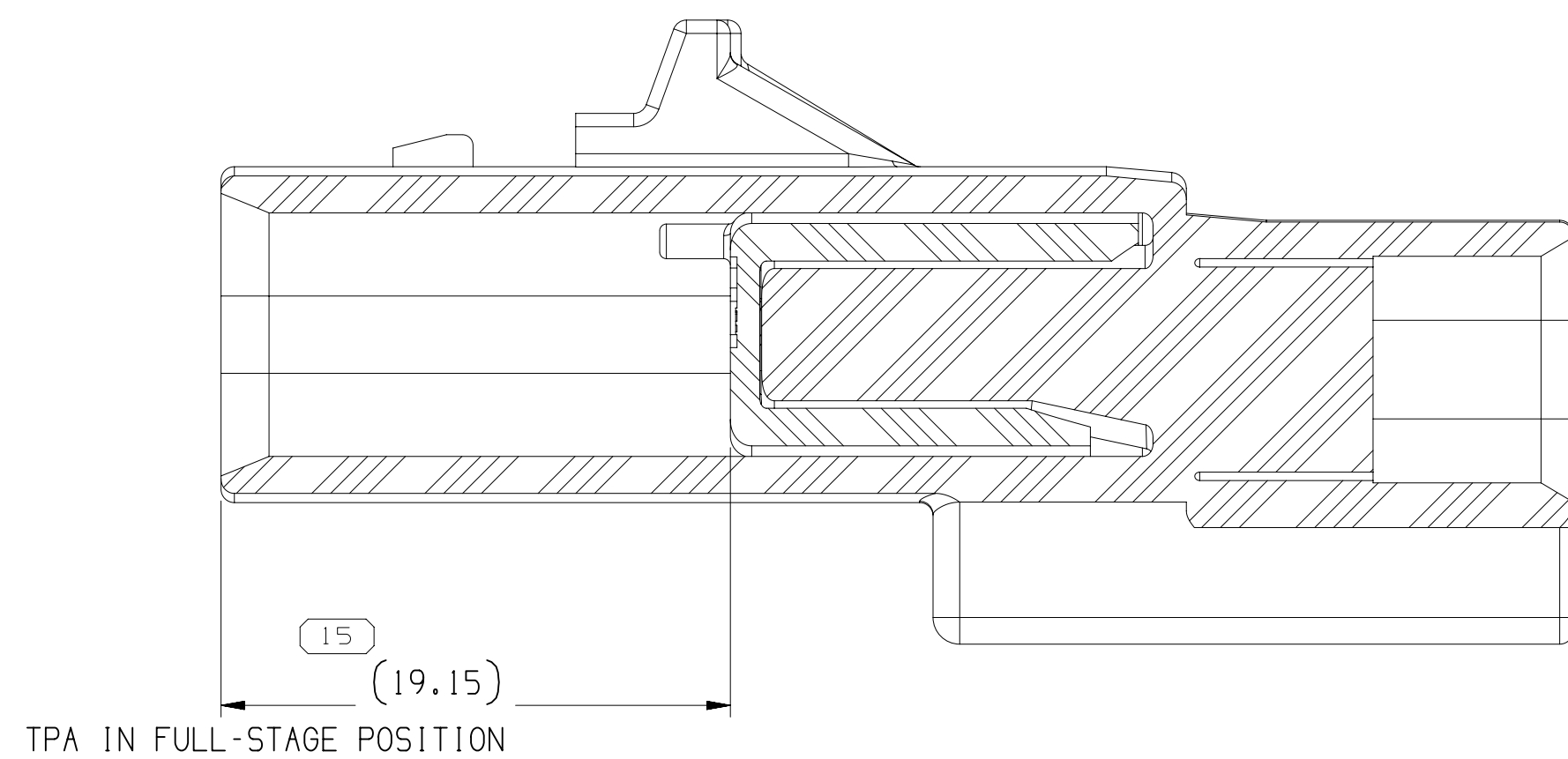
TYPE B
SAME AS TYPE A
EXCEPT AS SHOWN



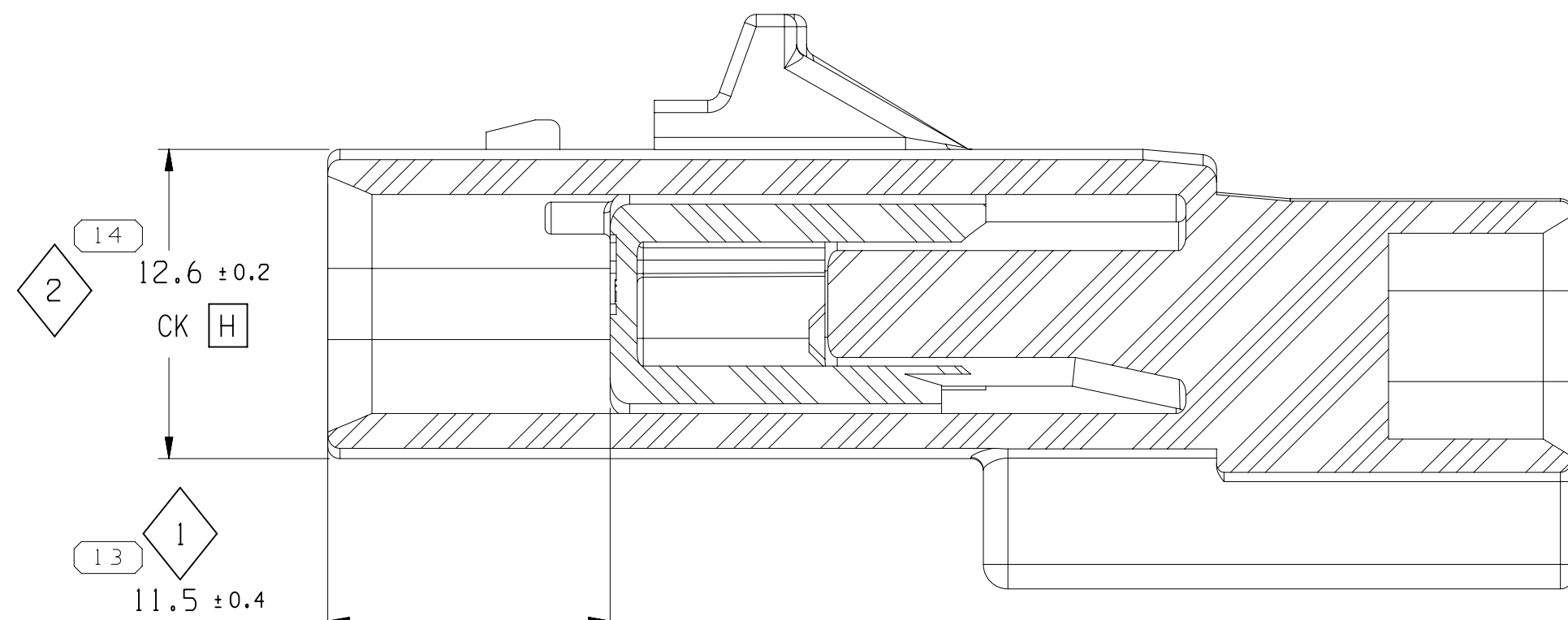
TYPE C
SAME AS TYPE A
EXCEPT AS SHOWN



TYPE D
SAME AS TYPE A
EXCEPT AS SHOWN

TYPE *A*

TPA IN FULL-STAGE POSITION



TPA IN PRE-STAGE POSITION

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. 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.

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

4. ALL NON-SEALED APPLICATIONS MAY BE USED WITH ANY WIRE INSULATION 22 GAGE THRU 10 GAGE (EXCEPT AS NOTED) PROVIDING THAT A TERMINAL GRIP FOR THAT CORE/INSULATION COMBINATION IS SHOWN ON THE MALE TERMINAL DRAWING 150 THIN WALL EQUIVALENTS PERMISSIBLE

MAX. INSULATION CRIMP WIDTH = 4.50
MAX. INSULATION CRIMP HEIGHT = 4.50
MAX. INSULATION DIA. = 4.09 (10 GA THIN WALL)

5. TEST METHOD PER PERFORMANCE SPEC# SAE/USCAR-2 REV.5, CONNECTOR ENGAGE & DISENGAGE WITH FEMALE LATCH DEPRESSED FORCE NOT TO EXCEED 75N FOR THIS SYSTEM

WEDGE SEATING FORCES - 100N MAX

X-MAS TREE CLIP INSERTION FORCES - 75N MAX

6. 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

ALL NON-REFERENCE DIMENSIONS ARE REQUIRED

- USE INDEX A, BLACK SEALED AND UNSEALED FOR ALL AFFECTED INSULATOR CAVITIES

- CURRENT PRODUCTION TOOLING

- POINT OF LAST RUN

SERVICE TOOLING GUIDE INFORMATION PER
APEX TRAINING MANUAL

7. ASM CONNECTOR VALIDATED FOR CREEPAGE & CLERANCE FOR 48 VOLTS

8. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

9. FOR SEALED PART NUMBERS SEE TAXI PN 36031464.

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

1. LINE DRAWN THROUGH A PART NUMBER IS INDICATIVE THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING. 2. CONTACT PARTS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING. CONTACT APPV SALES TO ASSURE AVAILABILITY OF PARTS.	
DWG TITLE PART DRAWING	
STYLE	DISTR CODE
VOLUME (CM)	D
UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-2009 DIMENSIONING AND TOLERANCE PRACTICE STANDARD 3D 2017 FOR ISO 1501:2004 RECOMPLETION REQUIREMENTS.	
ALL DIMENSIONS ARE IN MILLIMETERS	
REFERENCE H59010 S	
THIRD ANGLE PROJECTION 	DO NOT SCALE USE MATH DATA 

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DATE					
DR					
APVD1	S. YUVARAJ	28FE06			
APVD2	M. MAJOR	09DE13			
APVD3	J. CAMPBELL	09DE13			
APVD4					
APVD5					
SUBSTANCES OF CONCERN AND RECYCLED CONTENT(10#49001 10#49001)					
MUST BE SEE DRAWING					
DRAWING NAME					
TAXI CONN 2 M APEX 2.8					
DRAWING NUMBER					
36031723					
SIZE	SCALE	FRAME	SHEET NO	SFO	REV
A0	4:1	1 OF 1	1 OF 1	R	01

552002009	335002007	01	AC	D	T3	552002007	15537442	54200235	15537421
552002008	335002006	01	AC	C		552002006	15537440		
542002005	335000803	01	AC	B		542002026	15537308		
542002004	335000802	01	AC	A		542002024	15537303		
MYL	APTIV PN	REV	N/P	TYPE	TEMPERATURE CLASS	MYL	APTIV PN	MYL	APTIV PN
ASSEMBLY						HOUSING CONN		WEDGE (TPA)	