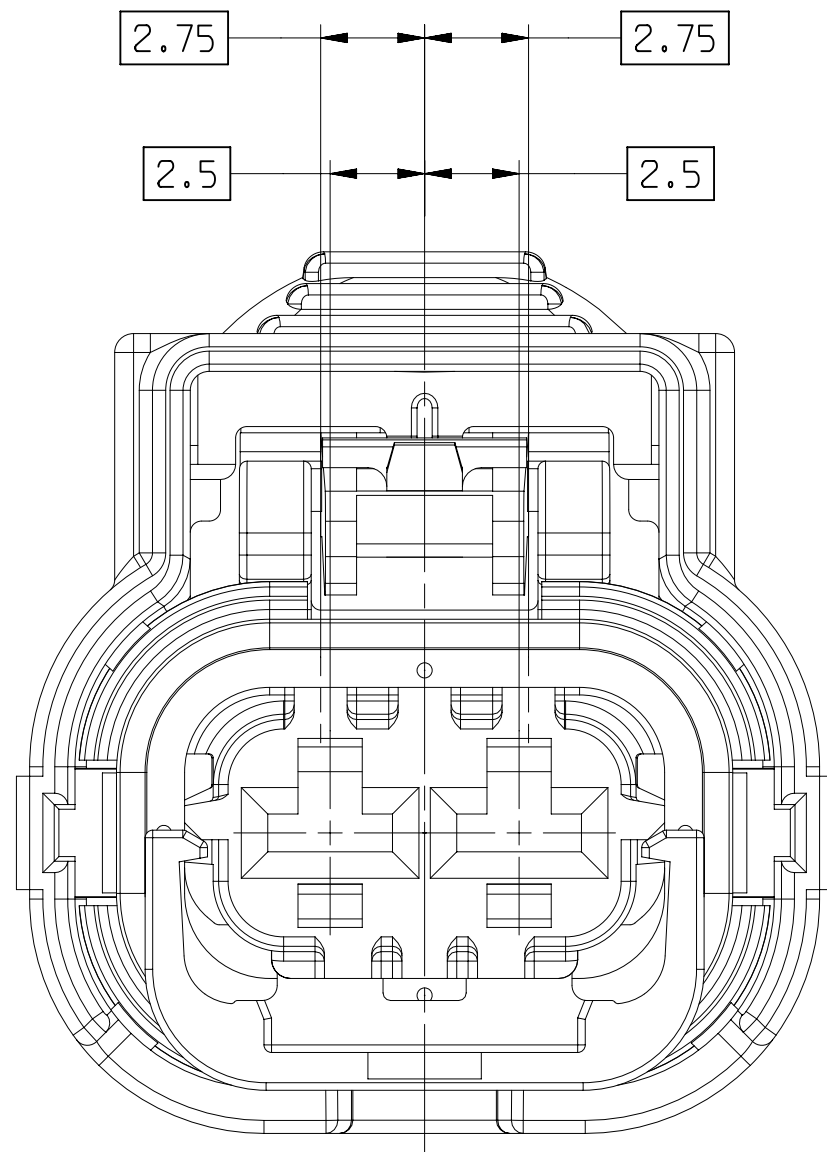
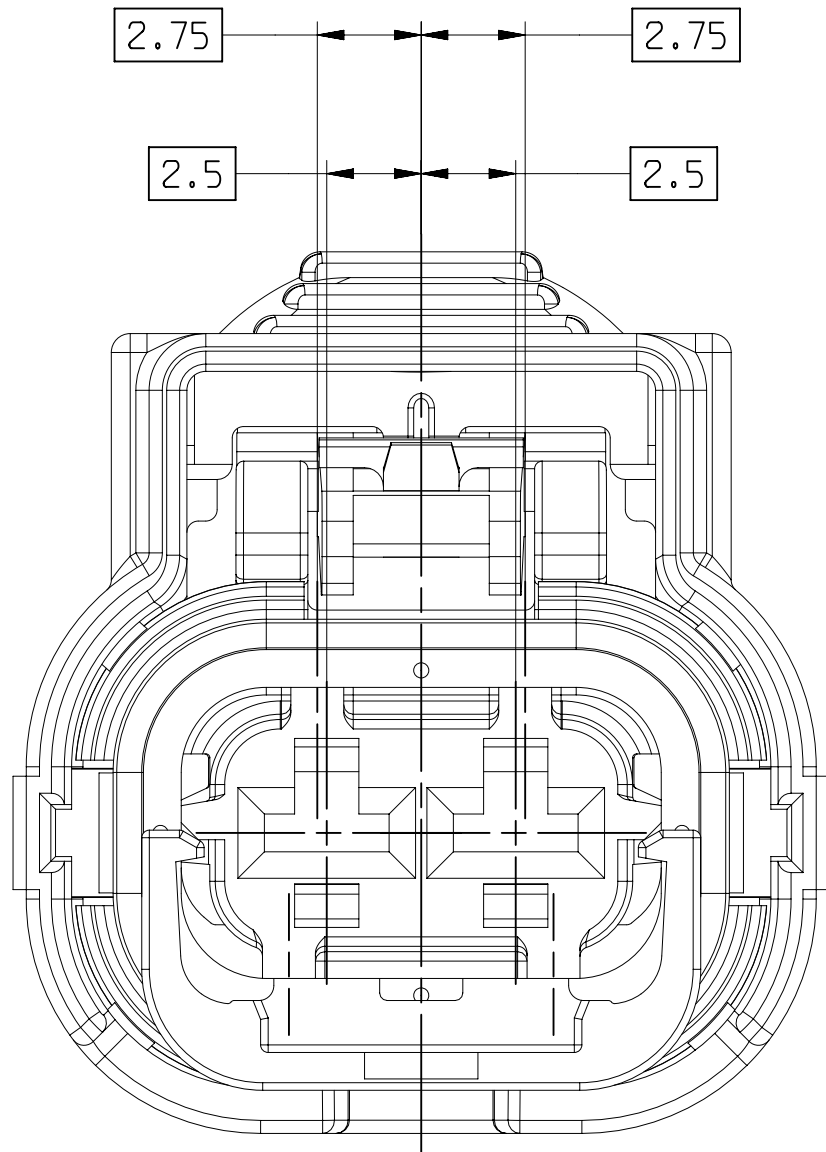


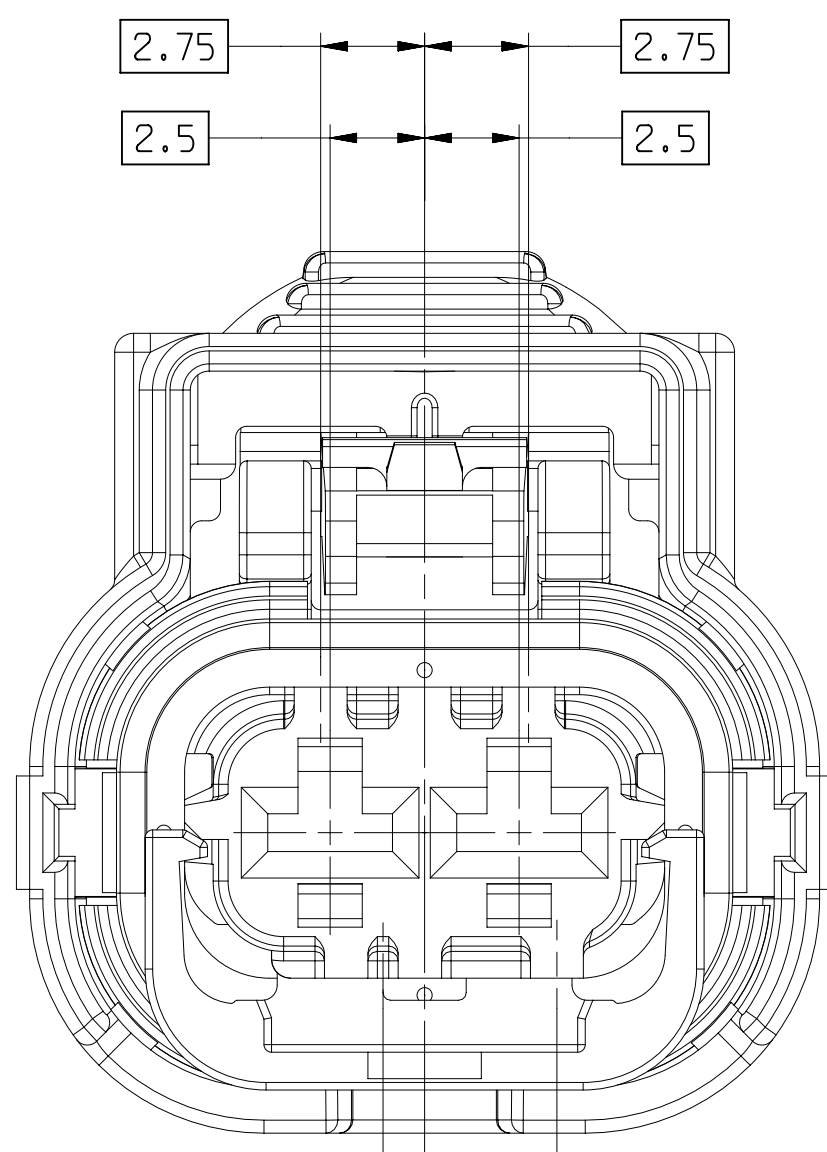


TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

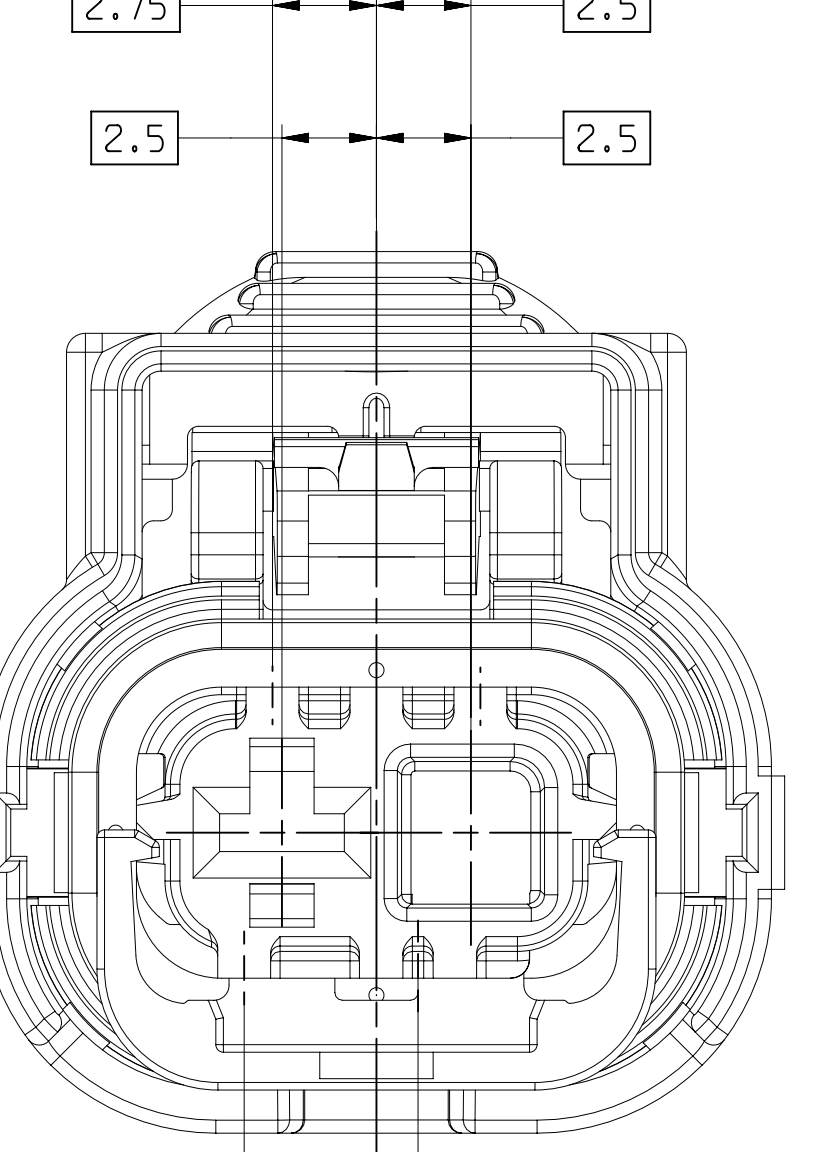


TYPE 105
SAME AS TYPE 101
EXCEPT AS SHOWN

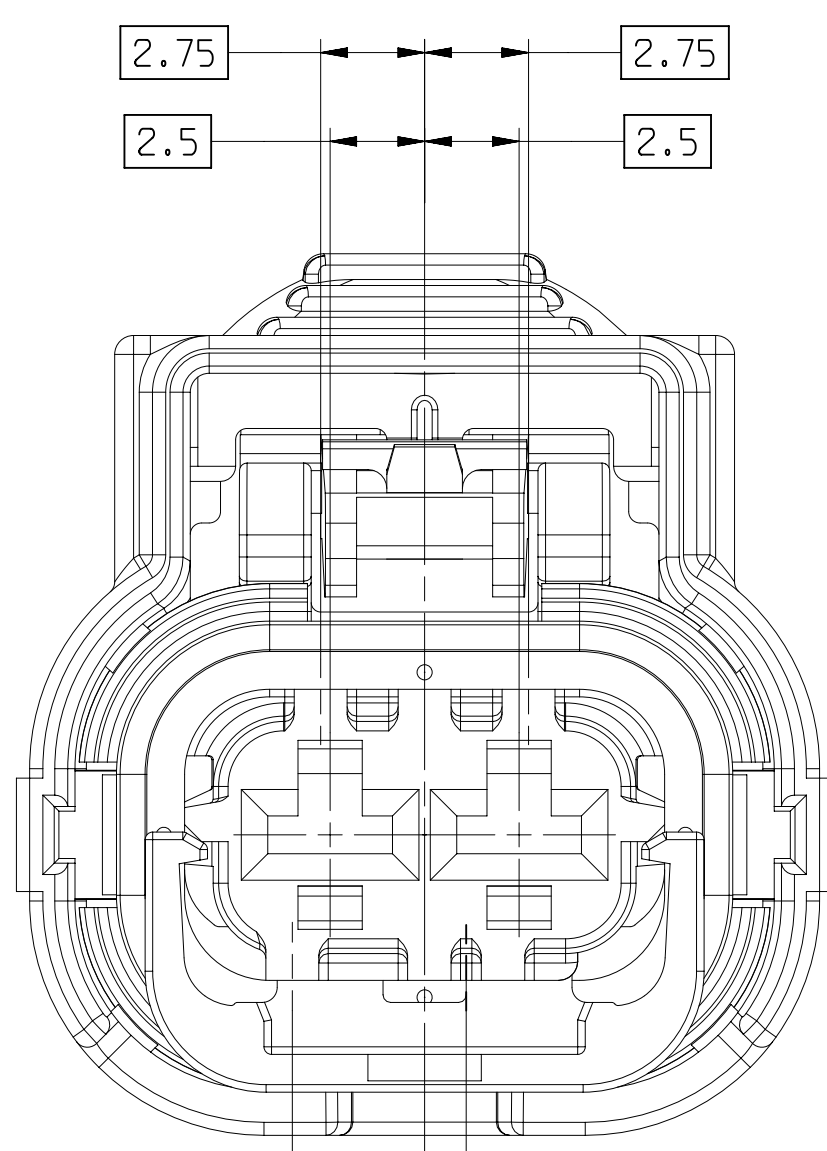
SEE NOTE 7



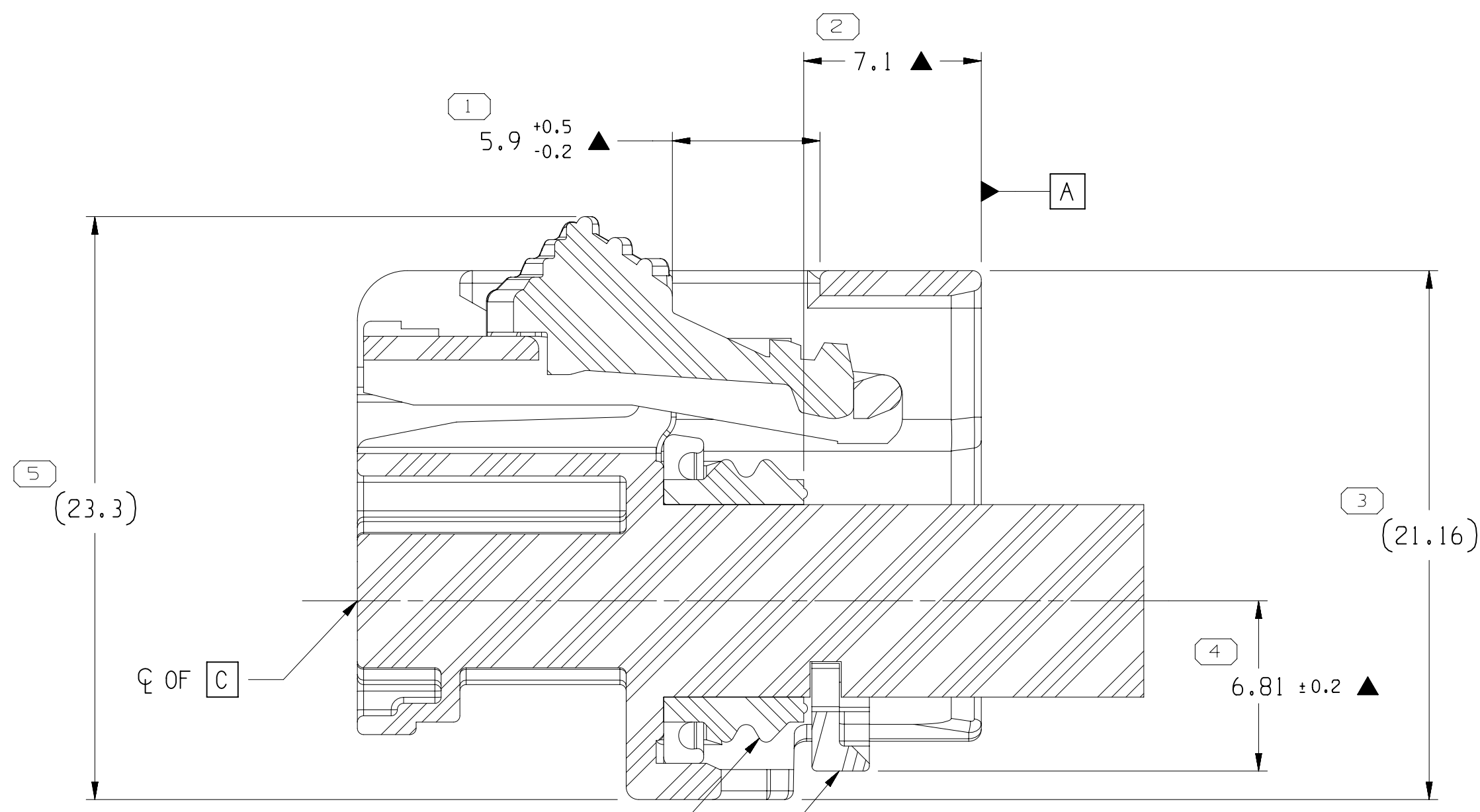
TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN



TYPE 106
SAME AS TYPE 104
EXCEPT AS SHOWN

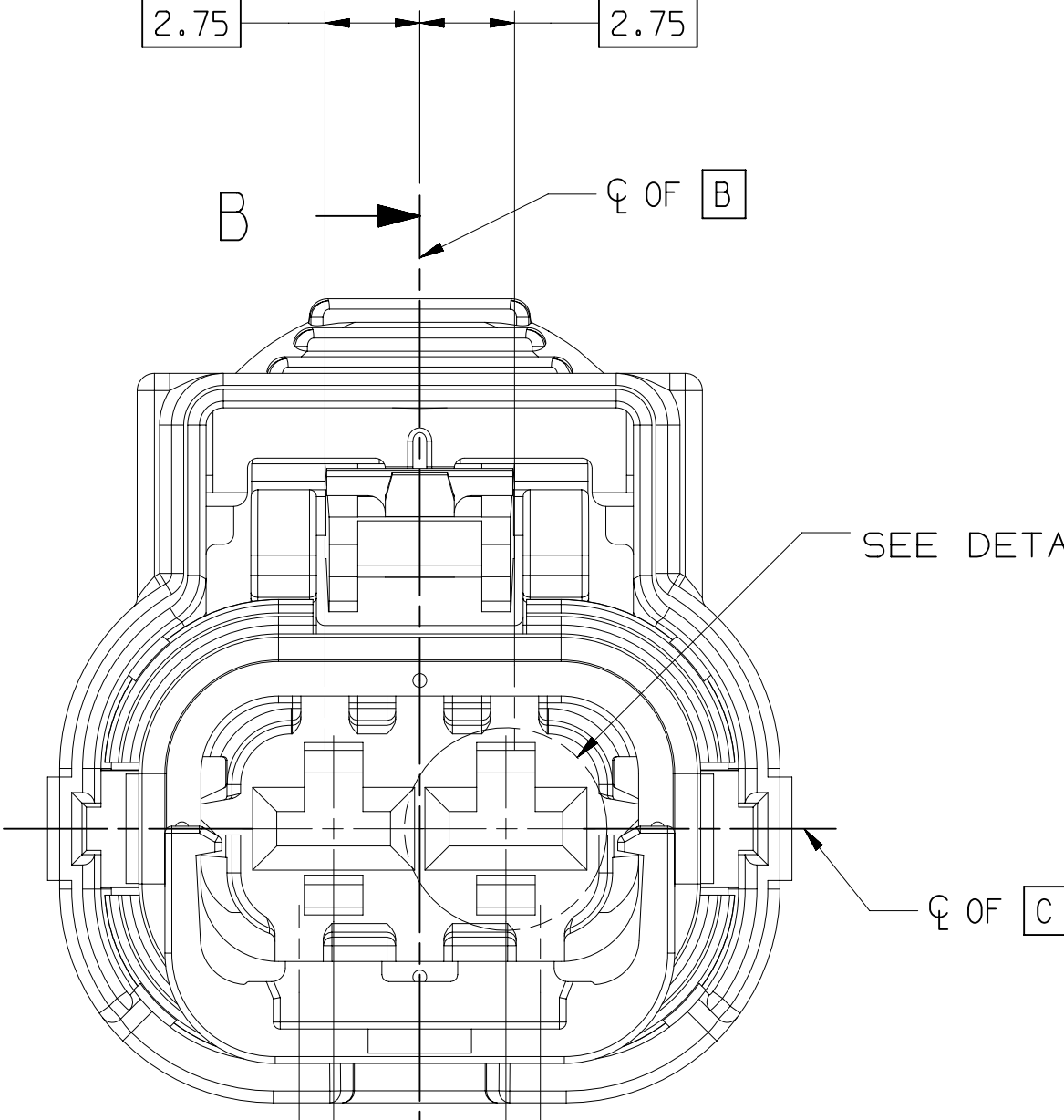


TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN

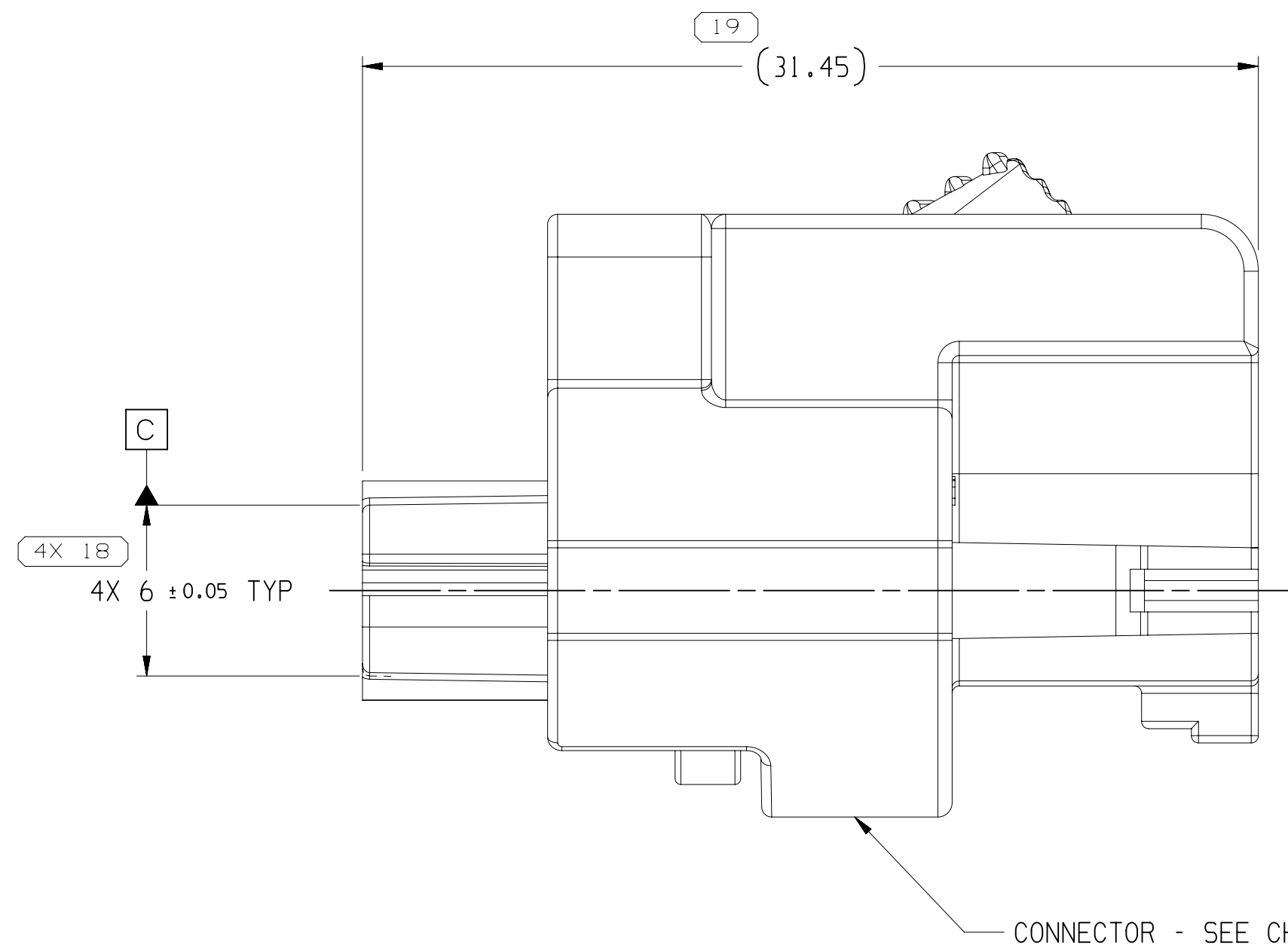
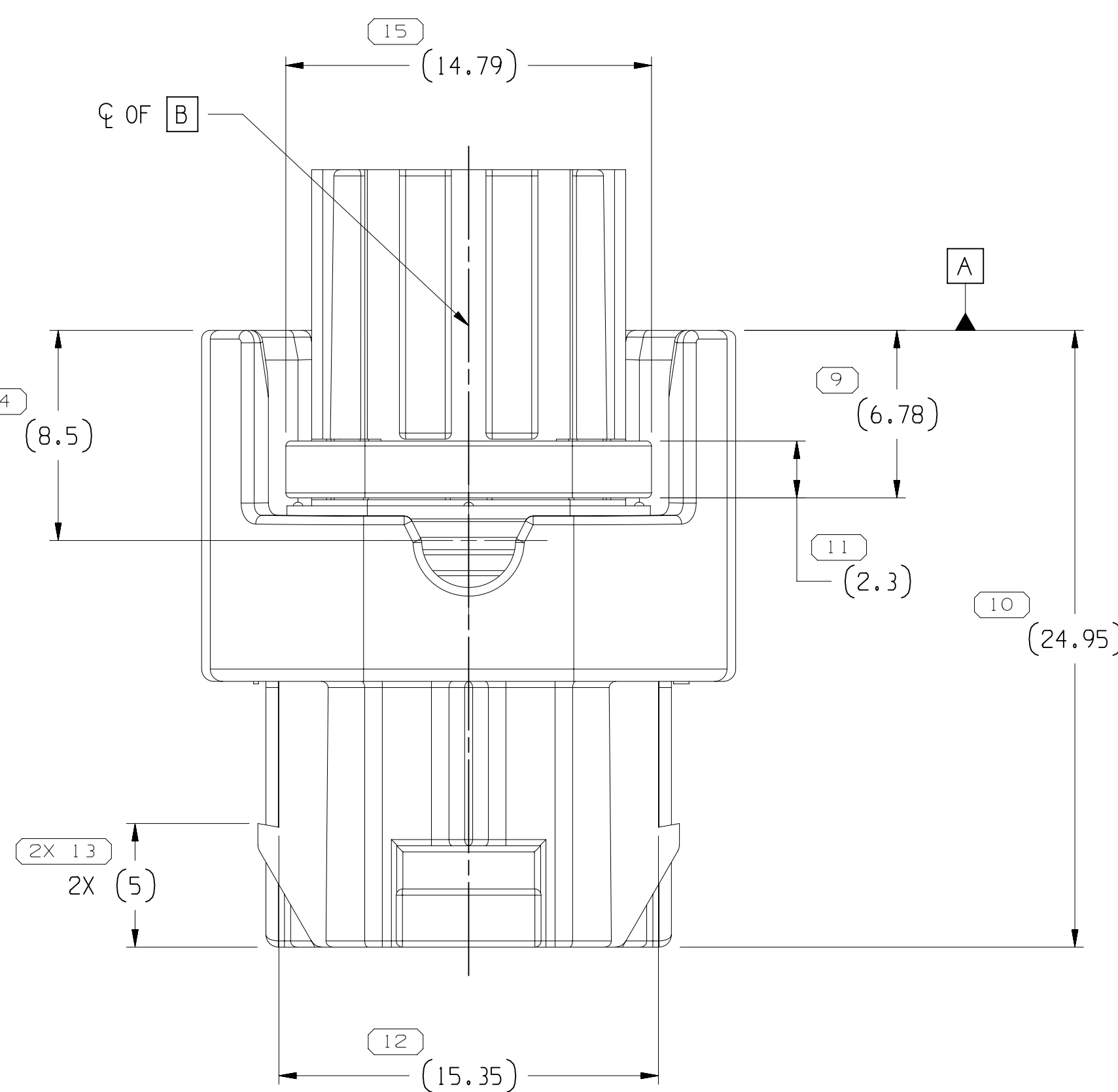


SEAL CONN - SEE CHART
LOCK SLC (PRE-STAGE) - SEE CHART

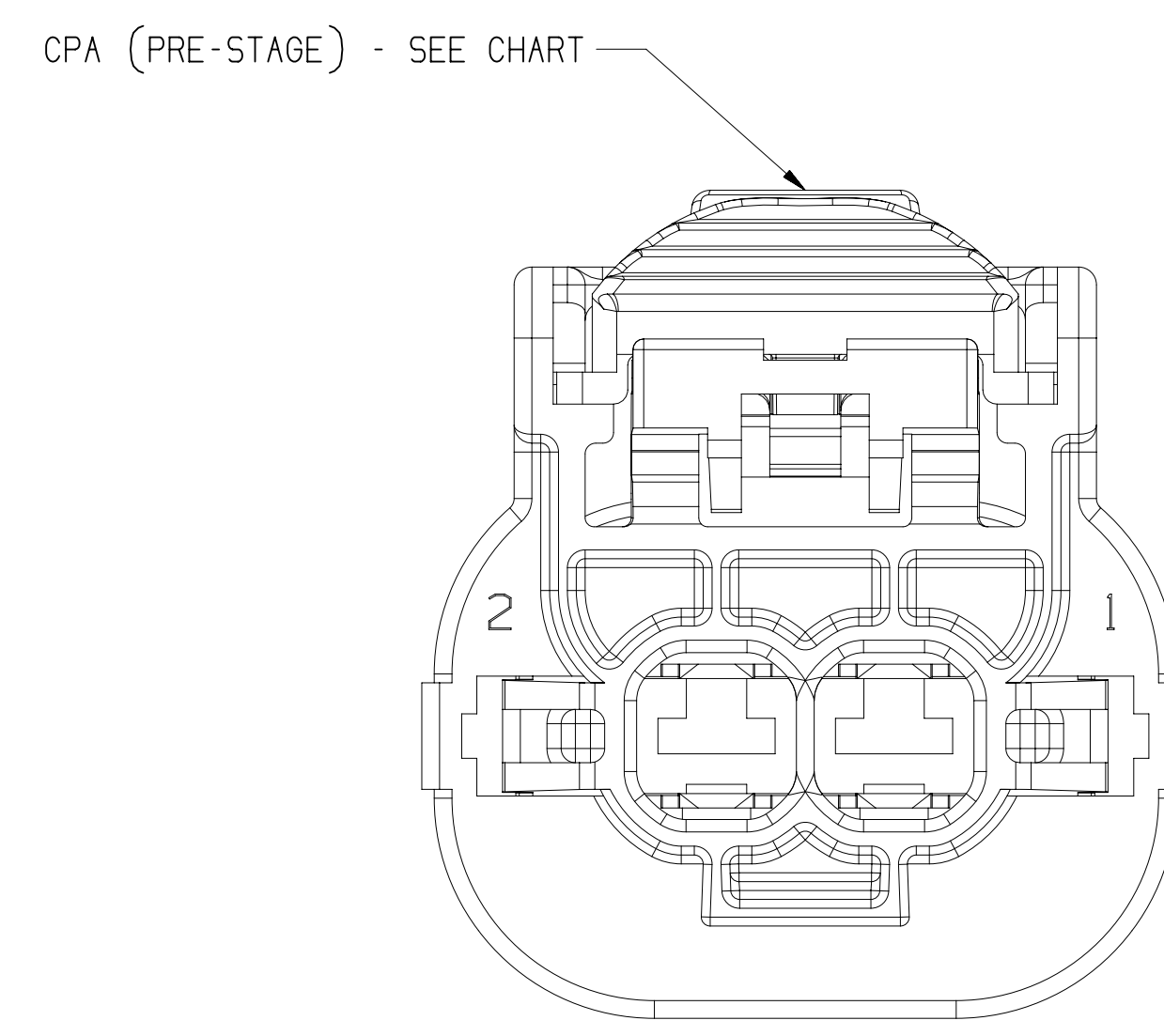
SECTION B-B



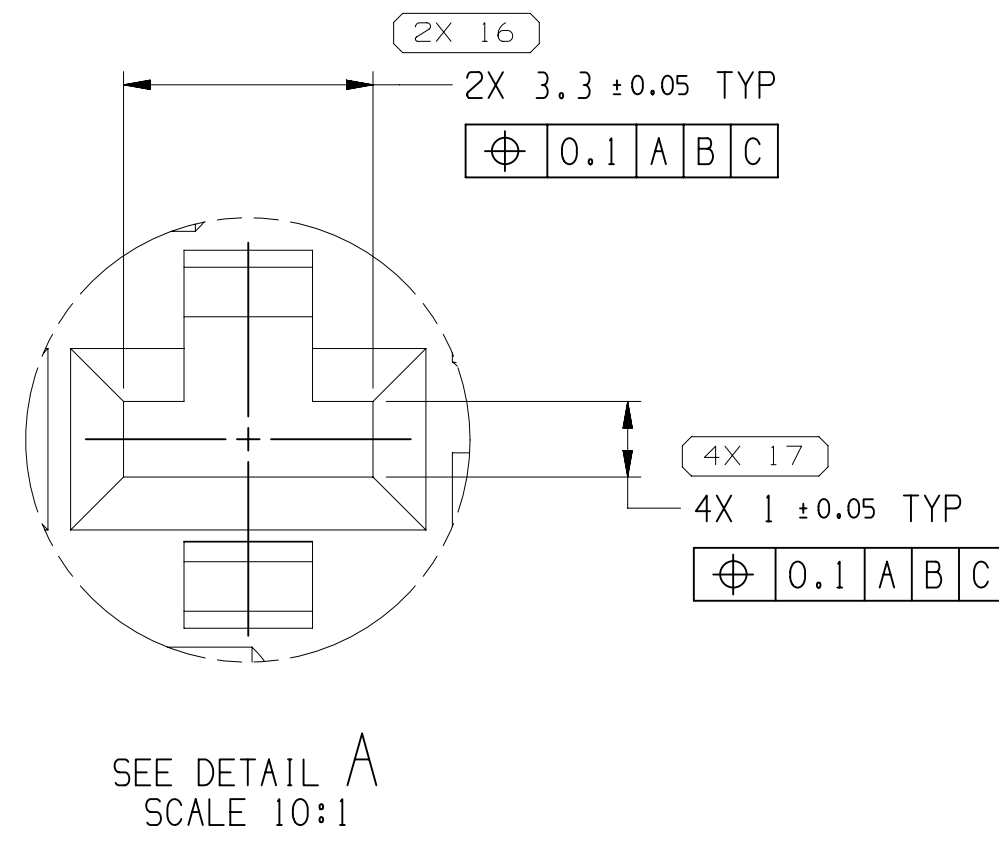
TYPE 101



CONNECTOR - SEE CHART



CPA (PRE-STAGE) - SEE CHART



SEE DETAIL A
SCALE 10:1

NOTES

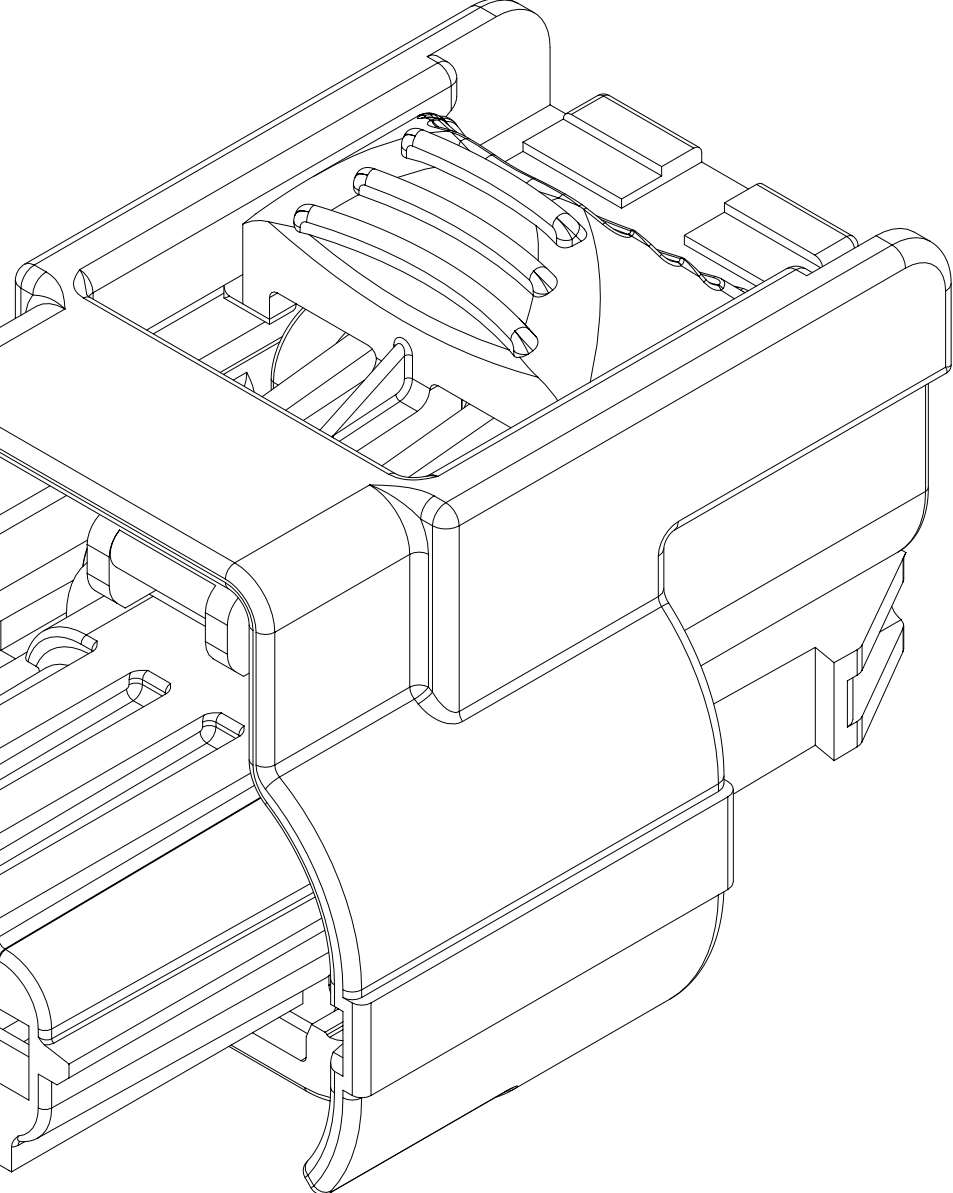
- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND
AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION
(SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL
OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL
BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
- THIS PRODUCT IS 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 ENFP-4-3-CS-01-EN.
- FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
- SEALING CODE 4 - DESIGN WILL MEET REQUIREMENTS OF SAE/USCAR-2
CONNECTOR SYSTEM ENVIRONMENTAL TEST FLOWCHART
(PRESSURE/VACUUM AND SUBMERSION).
- THIS PART IS CONTROLLED FOR AUTOMATIC FEEDING AS
DENOTED ON DRAWING WITH ▲.
- BEFORE TERMINAL ASSEMBLY, VERIFY THAT ISL IS IN THE PRE-STAGE POSITION
ON THE CONNECTOR. IF NOT, RETURN ISL TO PRE-STAGE POSITION.
- DUE TO DESIGN RESTRICTIONS THE CONNECTOR POLARIZATION EFFECTIVENESS
BETWEEN TYPES 101 AND 105 IS INSUFFICIENT AND MUST NOT BE USED WITHIN CLOSE
PROXIMITY. THE USE OF TYPE 105 REQUIRES CONNECTOR DRE APPROVAL.

35499138	01	AA	106	35499139	33230795	33230791	33230799
35455696	01	AC	105	35455697	33230795	33230791	33230799
35182450	02	AA	104	35182445	33230795	33230791	33230799
35182449	02	AA	103	35182444	33230795	33230791	33230799
35182448	02	AA	102	35182443	33230795	33230791	33230799
35182447	02	AA	101	35182442	33230795	33230791	33230799
PART NO	REV	N/P	TYPE	CONNECTOR	LOCK SLC	SEAL CONN	CPA

SYMBOL DEFINITION		MISSING SYMBOLS	
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	28	NO MISSING SYMBOL NUMBER
	LAST NO. USED		

TOTAL NO. OF INSPECTIONS REQUIRED		MISSING SYMBOLS	
28	NO MISSING SYMBOL NUMBER	19	

DWG STATUS		ZONE		REVISION HISTORY		AUTH	
DATE	STO REV N/P CHK	01	-	ALL PARTS - RELEASED PART DRAWING	438997 JGM/JGM/ACB	439441 JGM/JGM/ACB	17AP18
17AP18	R						
17AU18	R	03	-	35182447 - UPDATED PART AVAILABILITY	440718 JGM/JAA/ACB	440718 JGM/JAA/ACB	17AU18
20MY20	R	04	-	35455696 - RELEASED	551473 BDM/CSO/ACB	551473 BDM/CSO/ACB	20MY20
01OC20	R	05	-	35499138 - RELEASED	552502 JGM/CSO/LMW	552502 JGM/CSO/LMW	01OC20
15DEC20	R	06	-	35182448-50 - UPDATED PART AVAILABILITY	553148 AHY/JAA/MAE	553148 AHY/JAA/MAE	15DEC20
26FE21	R	07	-	35455696 - UPDATED PART AVAILABILITY	553654 JLL/JAA/ACB	553654 JLL/JAA/ACB	26FE21
12MY21	R	08	-	35455696 - *SEE NOTE 7* WAS *USE FOR THIS KEY OPTION* IN LABEL AND ADDED *MATING MALE* NOTE	554319 LLD/JAA/PIJ	554319 LLD/JAA/PIJ	12MY21
19MY21	R	09	-	35455696 - UPDATED *DESIGN RESTRICTIONS*	554365 LLD/JAA/PIJ	554365 LLD/JAA/PIJ	19MY21
21JUL22	R	10	-	35499138 - UPDATED PART AVAILABILITY	558116 JGM/JAA/HH	558116 JGM/JAA/HH	21JUL22



DRAWING NUMBER		35182451	
SIZE	SCALE	FRAME NO	SHEET NO
A1x3	5:1	2 OF 2	1 OF 1

N/A PROCESS SENSITIVE DIMENSION		DIMENSIONS ARE IN MILLIMETERS	
DIMENSIONS ENCLOSED IN [] INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED		35061500	
THIRD ANGLE PROJECTION		DO NOT SCALE	
USE MATH DATA		NX	

CONNECTION SYSTEMS		TAXI ASM CONN 2 F CTS 280 SLD	
DRAWING NUMBER		35182451	
SIZE		SCALE	
A1x3		5:1	
FRAME NO		1 OF 2	
SHEET NO		1 OF 1	
STO REV N/P		R	
REV		10	

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