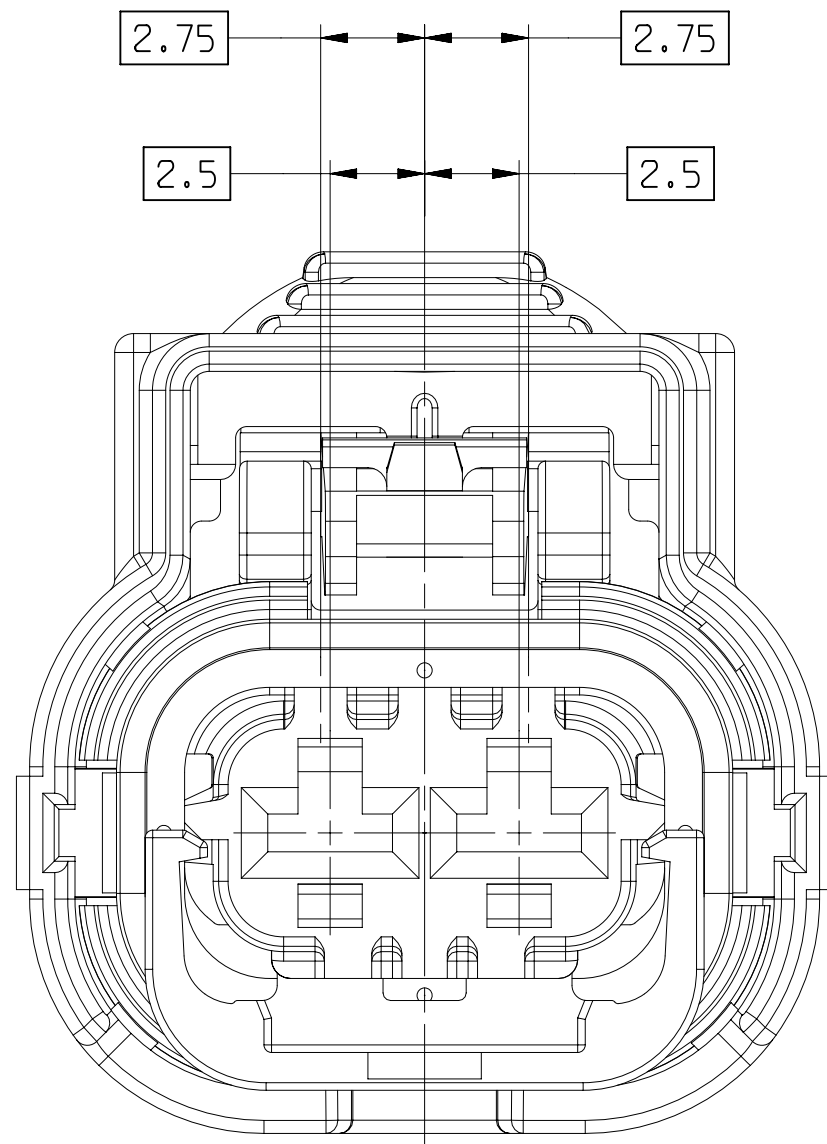
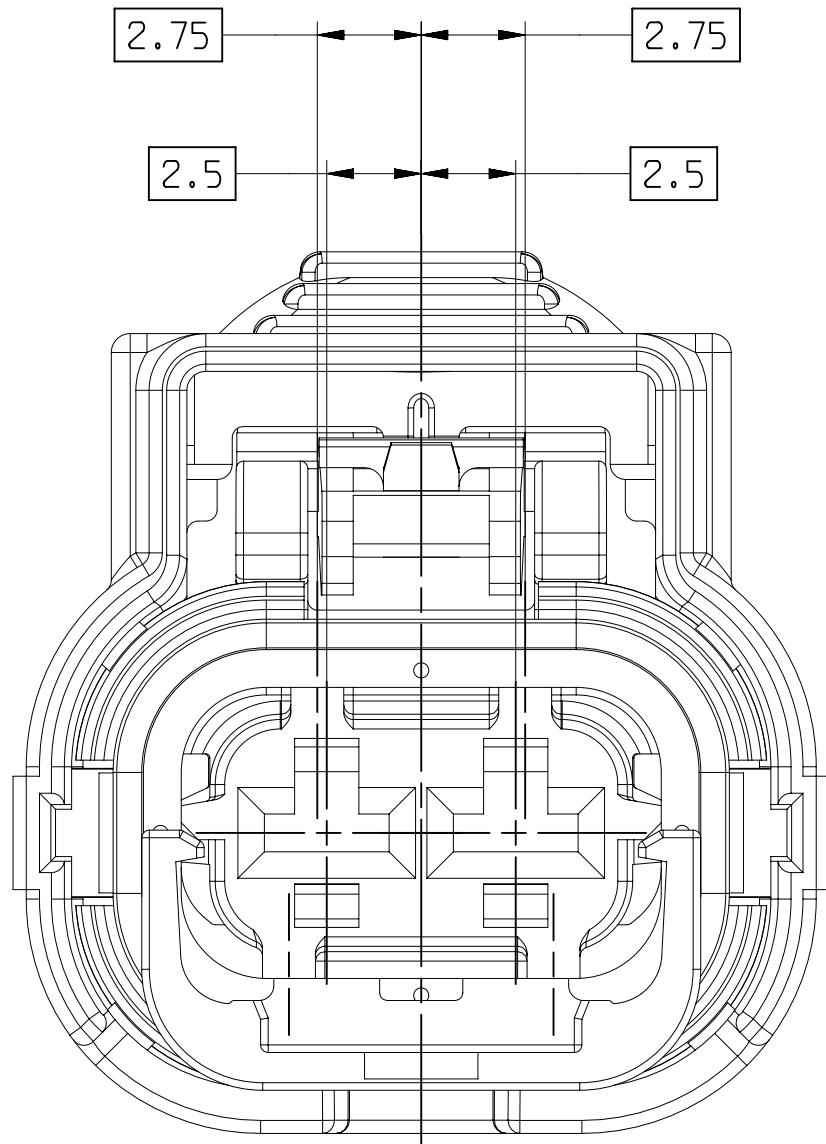


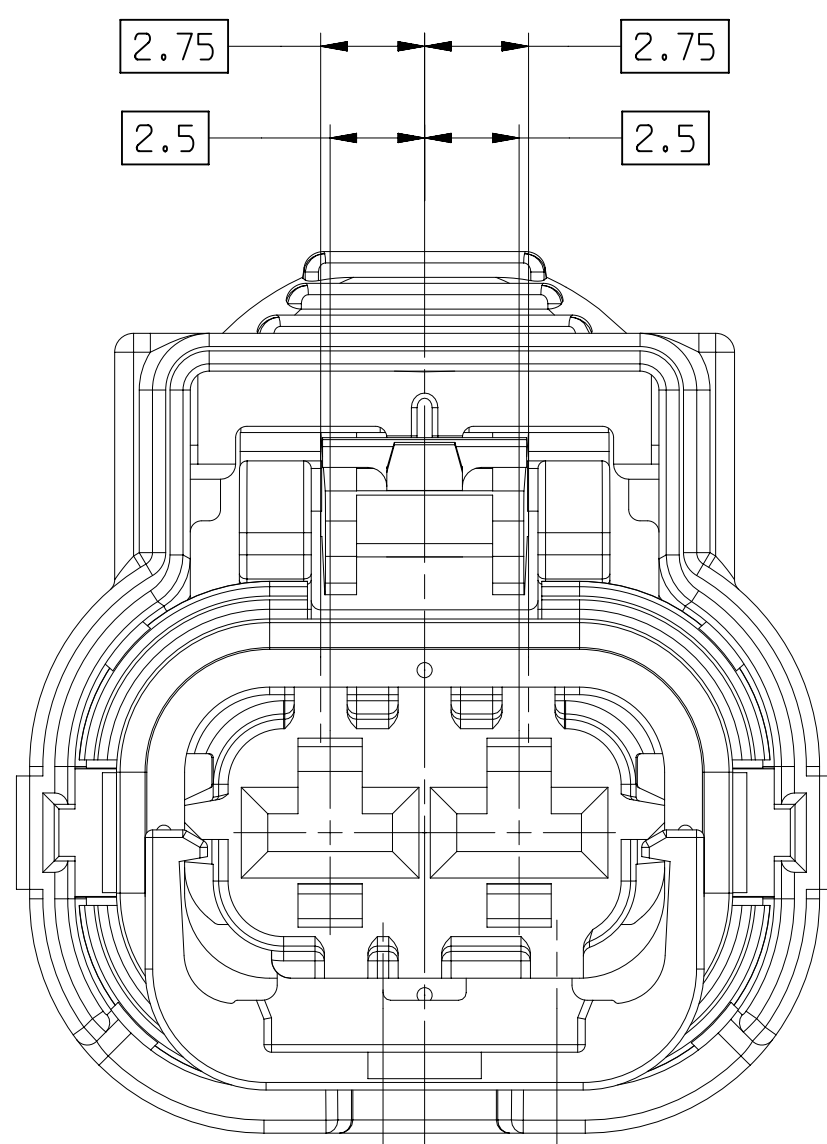


TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

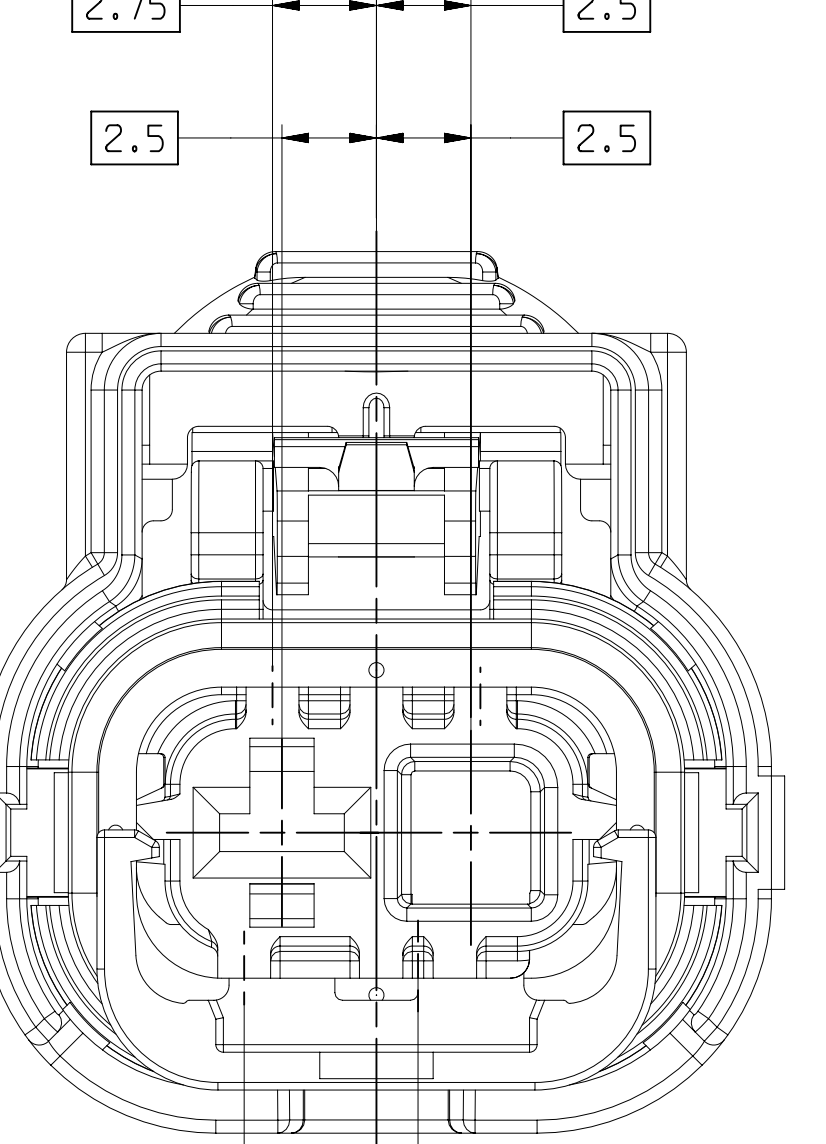


TYPE 105
SAME AS TYPE 101
EXCEPT AS SHOWN

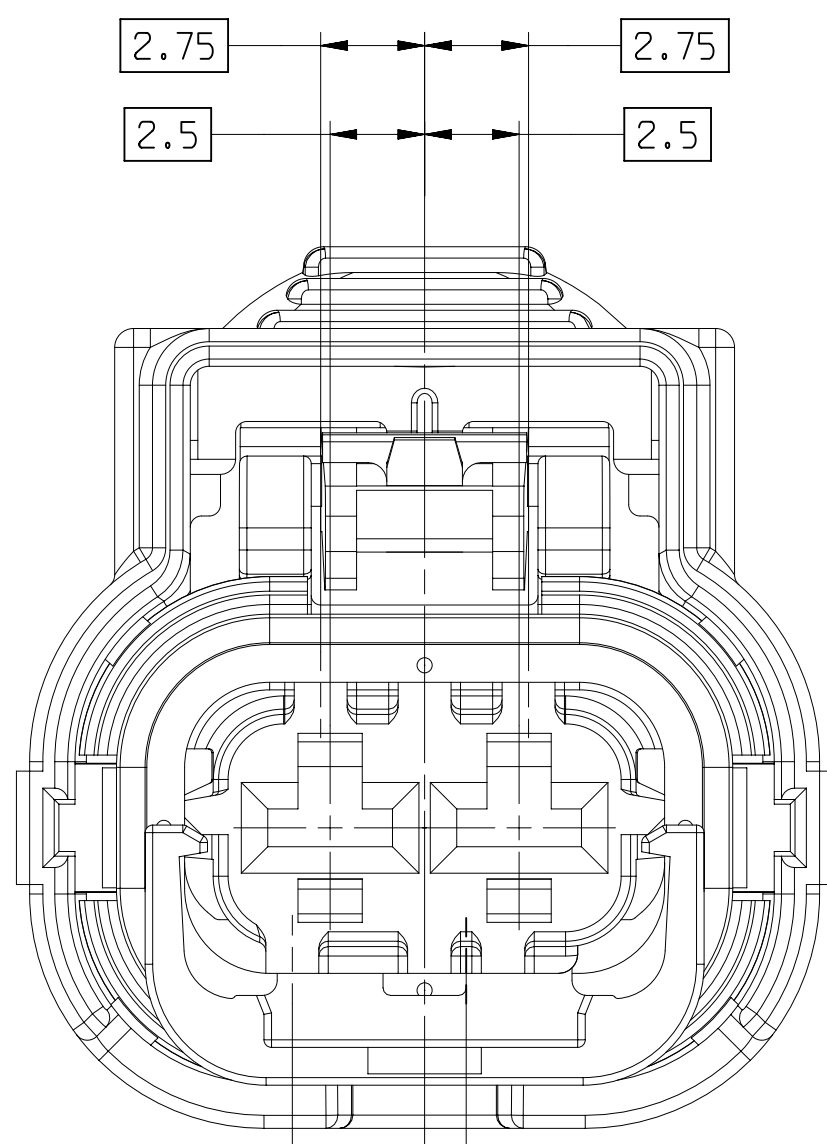
SEE NOTE 7



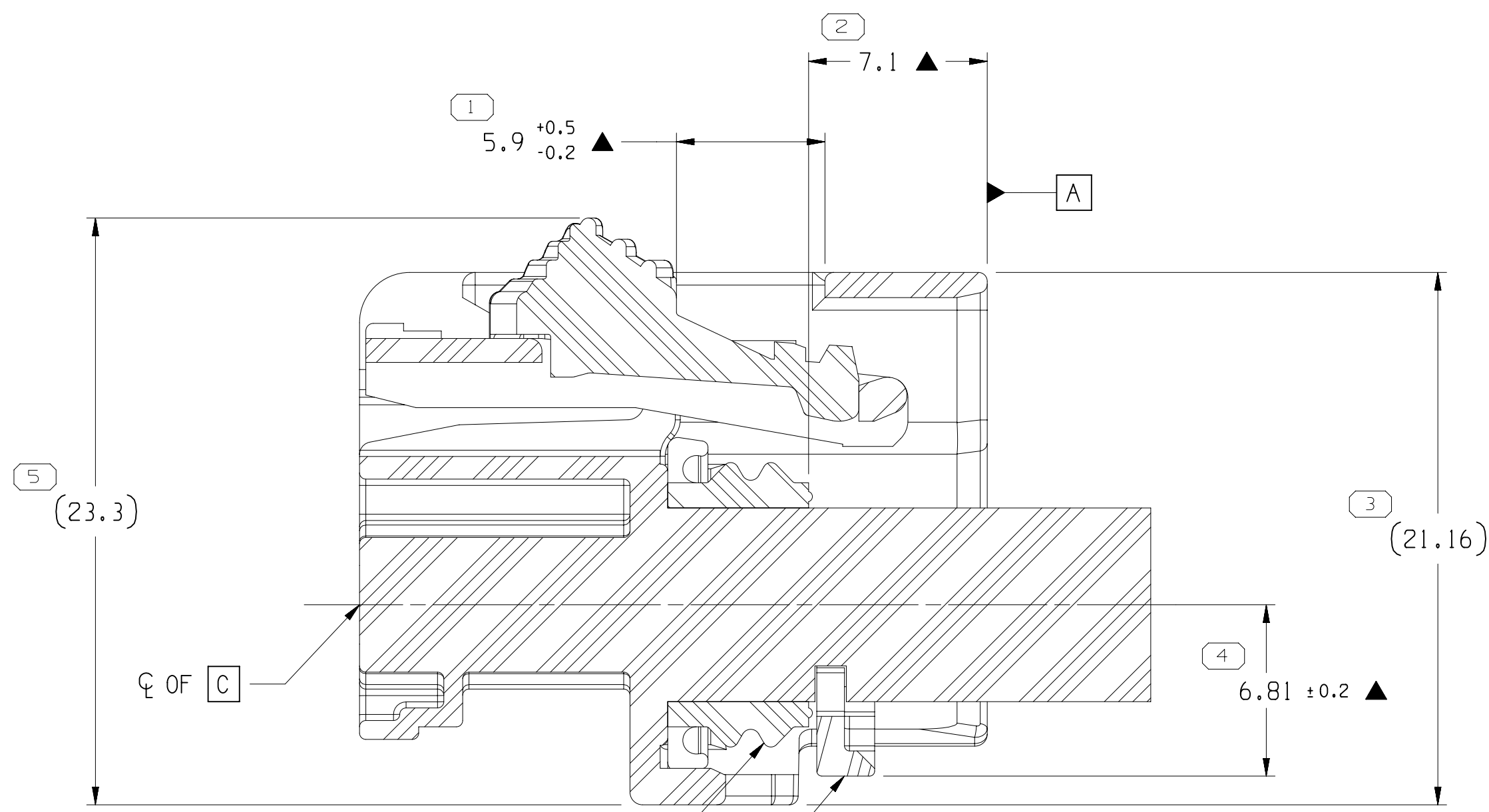
TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN



TYPE 106
SAME AS TYPE 104
EXCEPT AS SHOWN

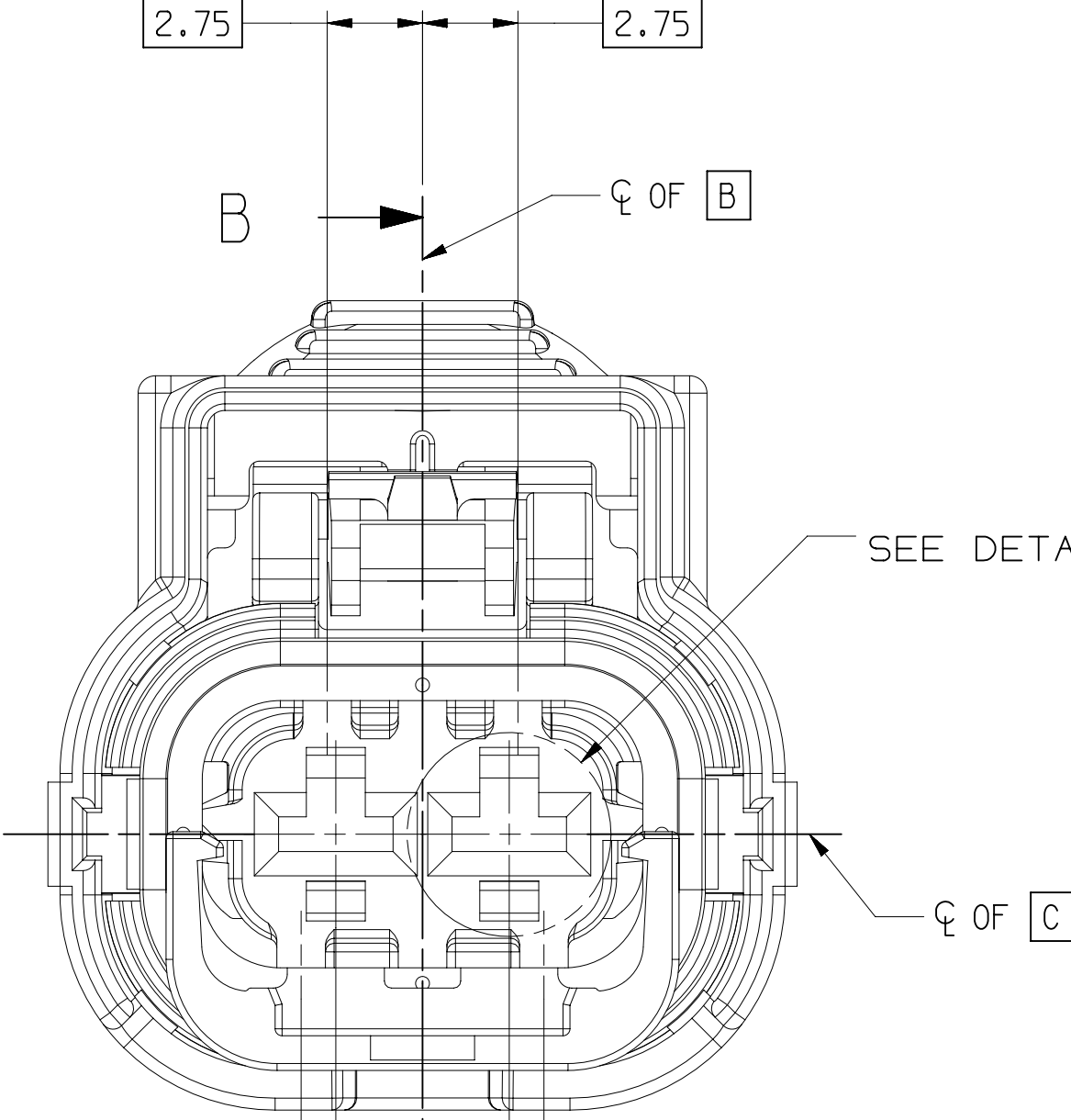


TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN

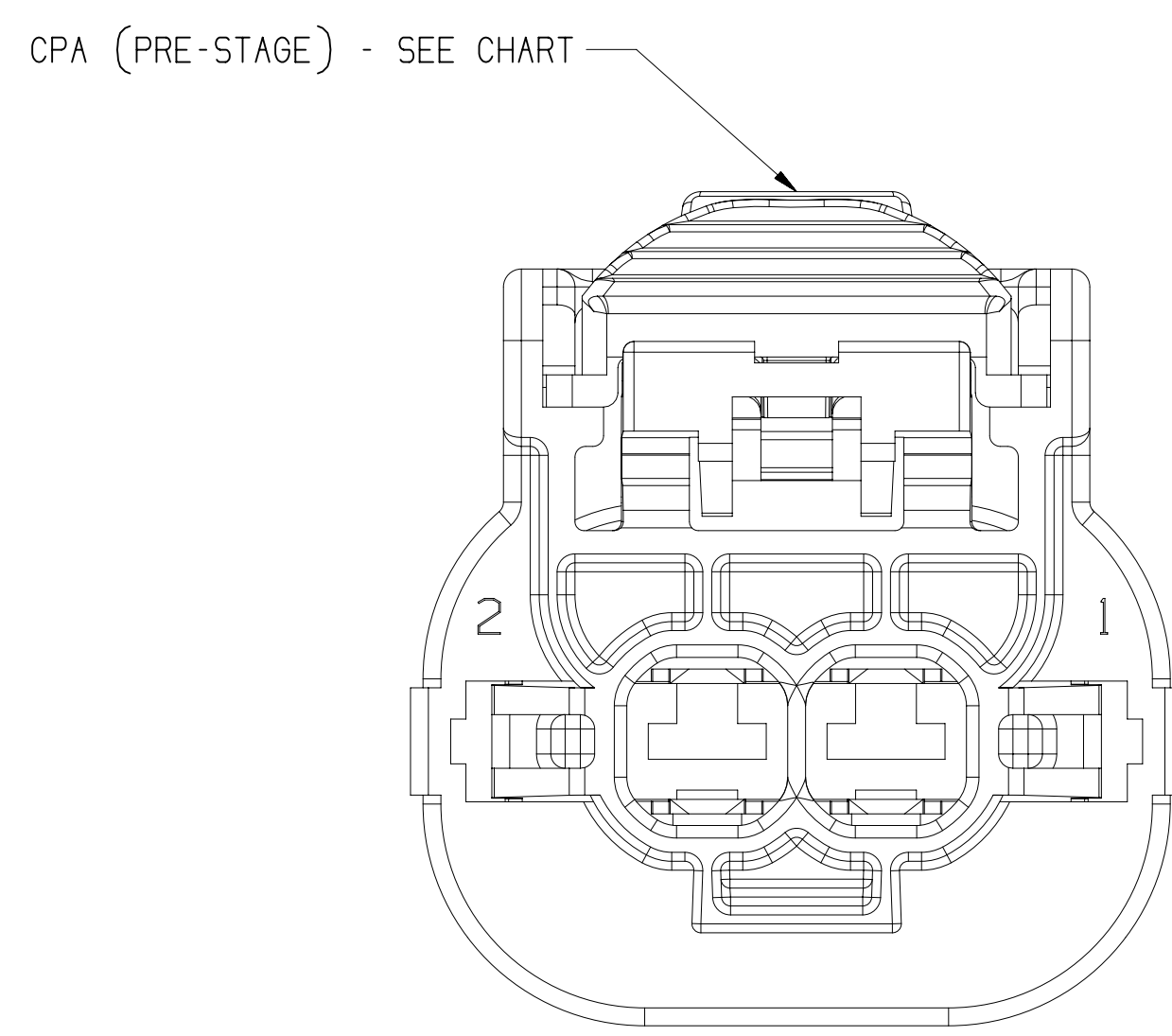
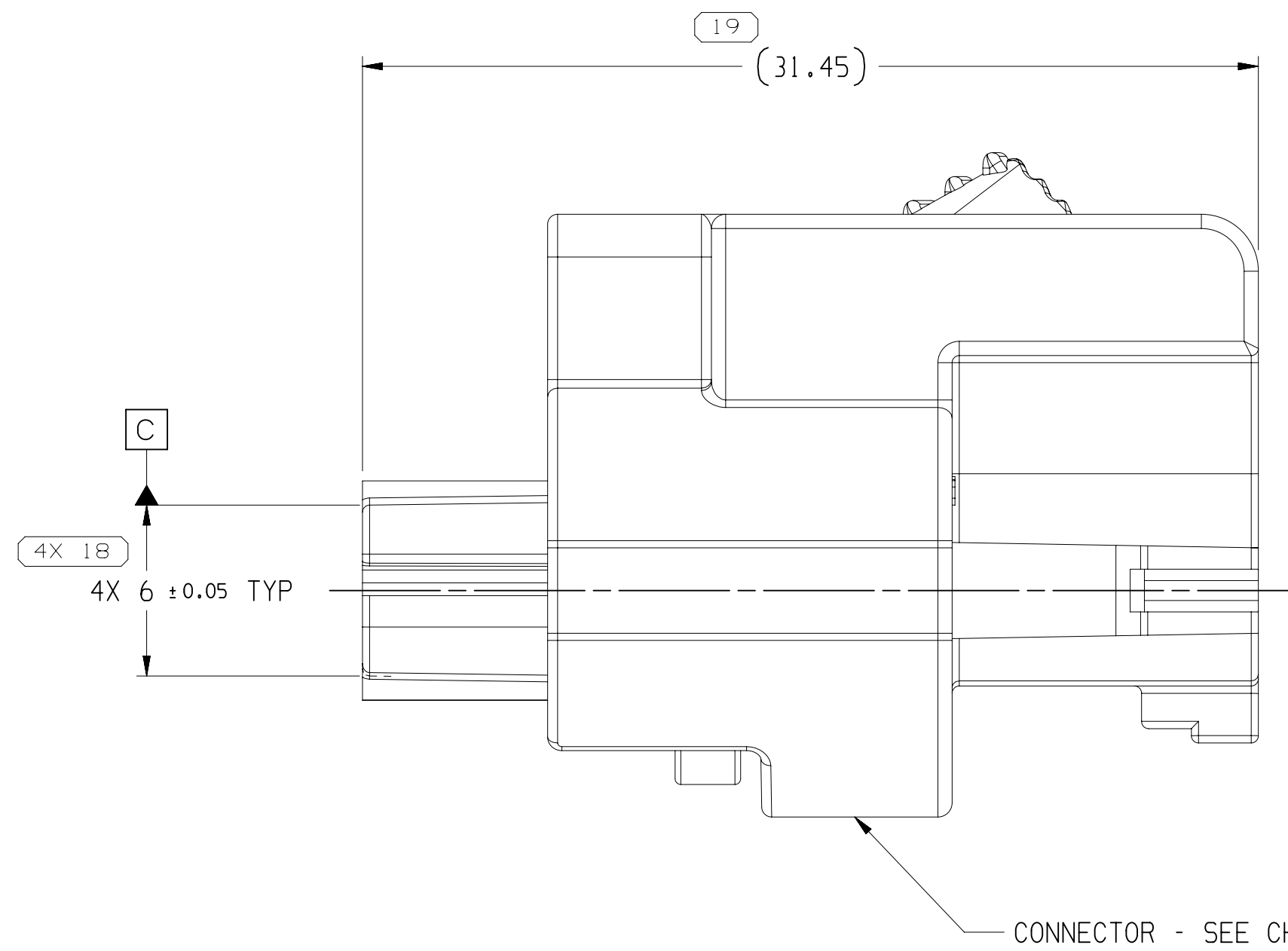
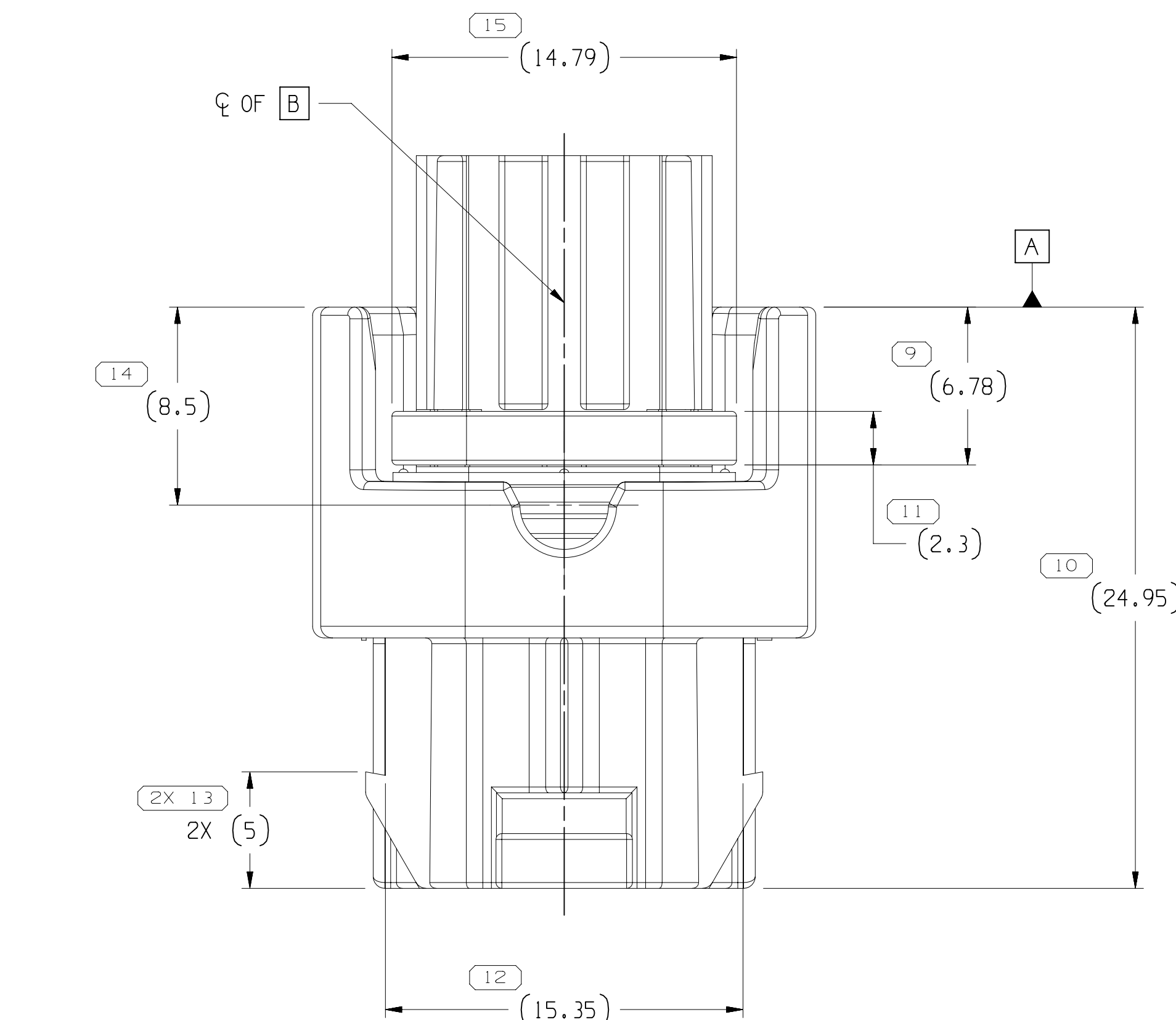


SEAL CONN - SEE CHART
LOCK SLC (PRE-STAGE) - SEE CHART

SECTION B-B



TYPE 101



CPA (PRE-STAGE) - SEE CHART

CONNECTOR - SEE CHART

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 ENP-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

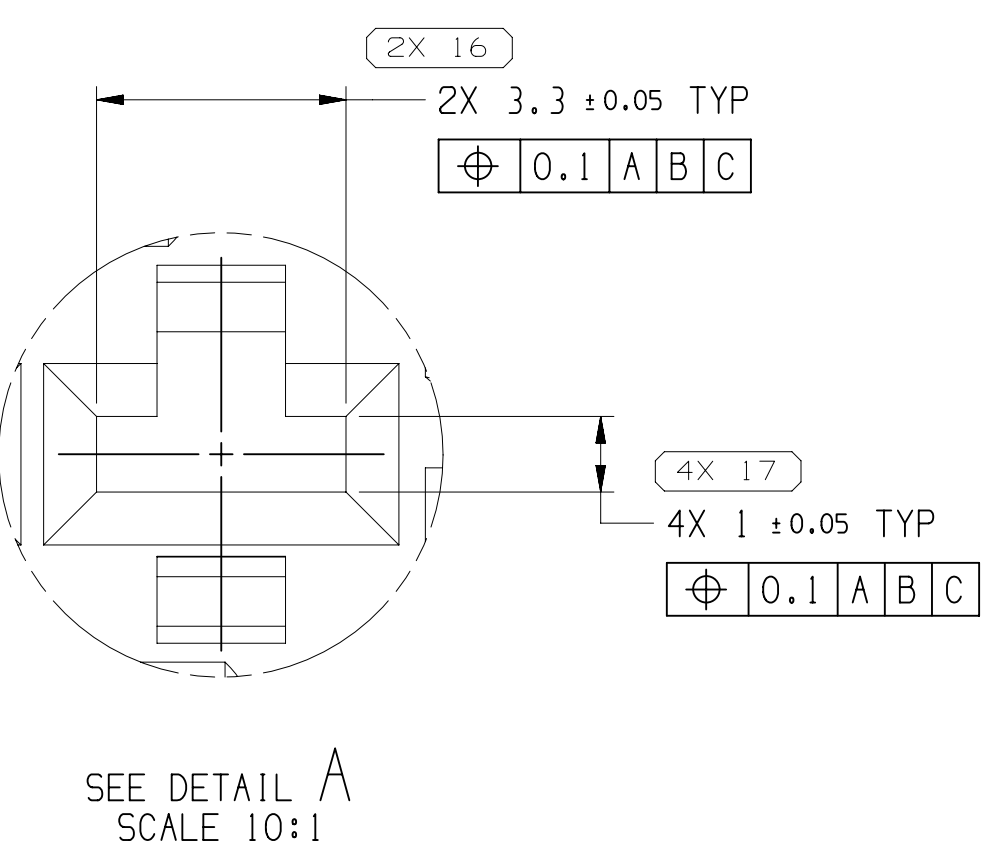
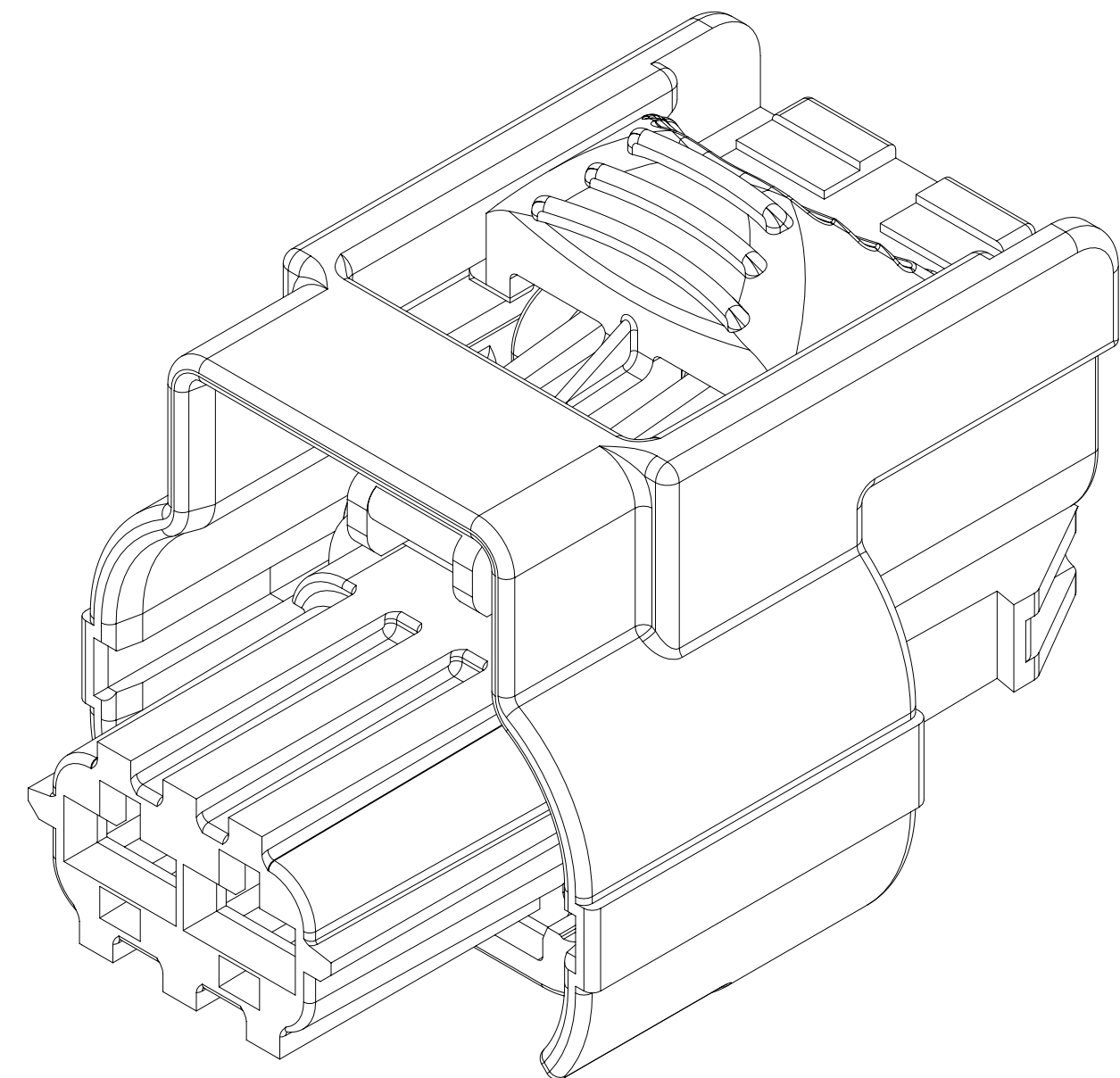
UNLESS OTHERWISE SPECIFIED	DO NOT SCALE	USE MATH DATA	THIRD ANGLE PROJECTION
SCALE	1:1	1:1	1:1

SIZE	SCALE	FRAME NO	SHEET NO	STO	REV	NOT
A1x3	5:1	1 OF 2	1 OF	R	10	-

SIZE	SCALE	FRAME NO	SHEET NO	STO	REV	NOT
A1x3	5:1	1 OF 2	1 OF	R	10	-

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	19		

DWG STATUS	DATE	STO	REV	N/P	CHK	ZONE	REVISION HISTORY	AUTH	DR	APPR	REV
20FE18	R	01	-	-	-	-	ALL PARTS - RELEASED PART DRAWING	438997	JGM	JGM	ACB
17AP18	R	02	-	-	-	-	ALL PARTS - UPDATED CONNECTOR TO LATEST REVISION	439441	JGM	JGM	ACB
17AU18	R	03	-	-	-	-	35182447 - UPDATED PART AVAILABILITY	440718	JGM	JGM	ACB
20MY20	R	04	-	-	-	-	35455696 - RELEASED	551473	BDH	CSO	ACB
01OC20	R	05	-	-	-	-	35499138 - RELEASED	552502	JGM	CSO	LMW
15DE20	R	06	-	-	-	-	35182448-50 - UPDATED PART AVAILABILITY	553148	AMH	JAM	WAE
20FE21	R	07	-	-	-	-	35455696 - UPDATED PART AVAILABILITY	553654	JLL	JAM	ACB
12MY21	R	08	-	-	-	-	35455696 - *SEE NOTE 7* WAS *USE FOR THIS KEY OPTION* IN LABEL AND ADDED *MATING MALE* NOTE	554319	LGD	JAM	P1J
19MY21	R	09	-	-	-	-	35455696 - UPDATED *DESIGN RESTRICTIONS*	554365	LGD	JAM	P1J
21JL22	R	10	-	-	-	-	35499138 - UPDATED PART AVAILABILITY	558116	JGM	JAM	HH



SEE DETAIL A
SCALE 10:1

DRAWING NUMBER	35182451
SIZE	A1x3
SCALE	5:1
FRAME NO	2 OF 2
SHEET NO	1 OF
REV	R 10
N/P	-

12458123

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