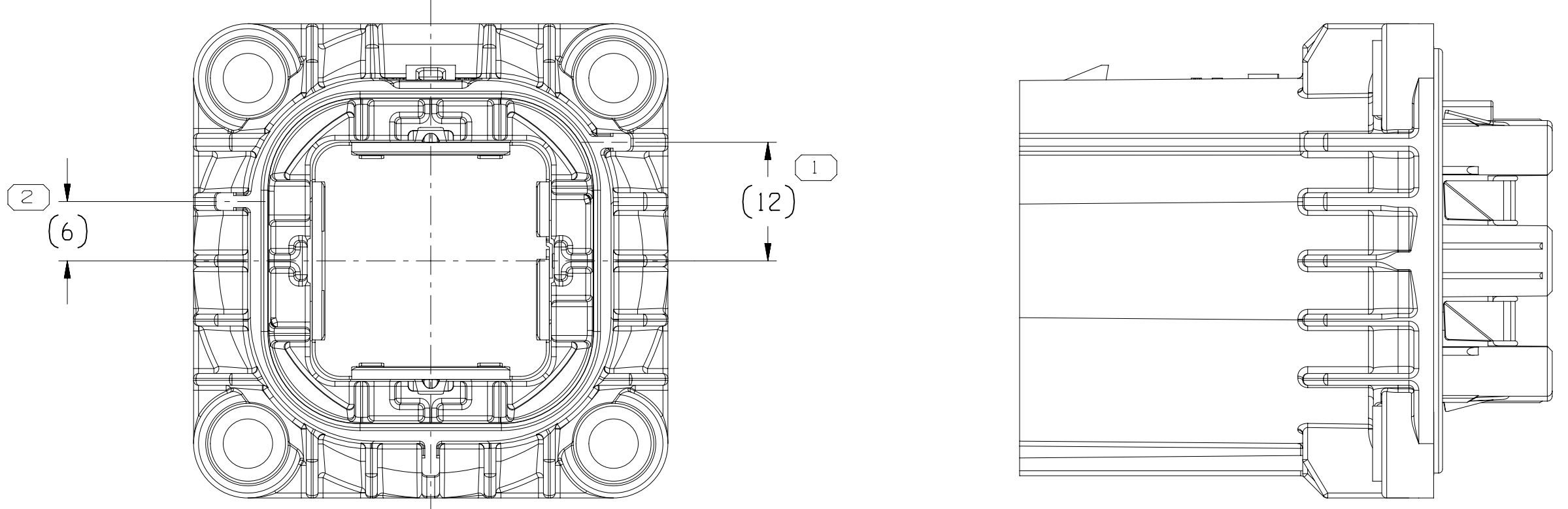
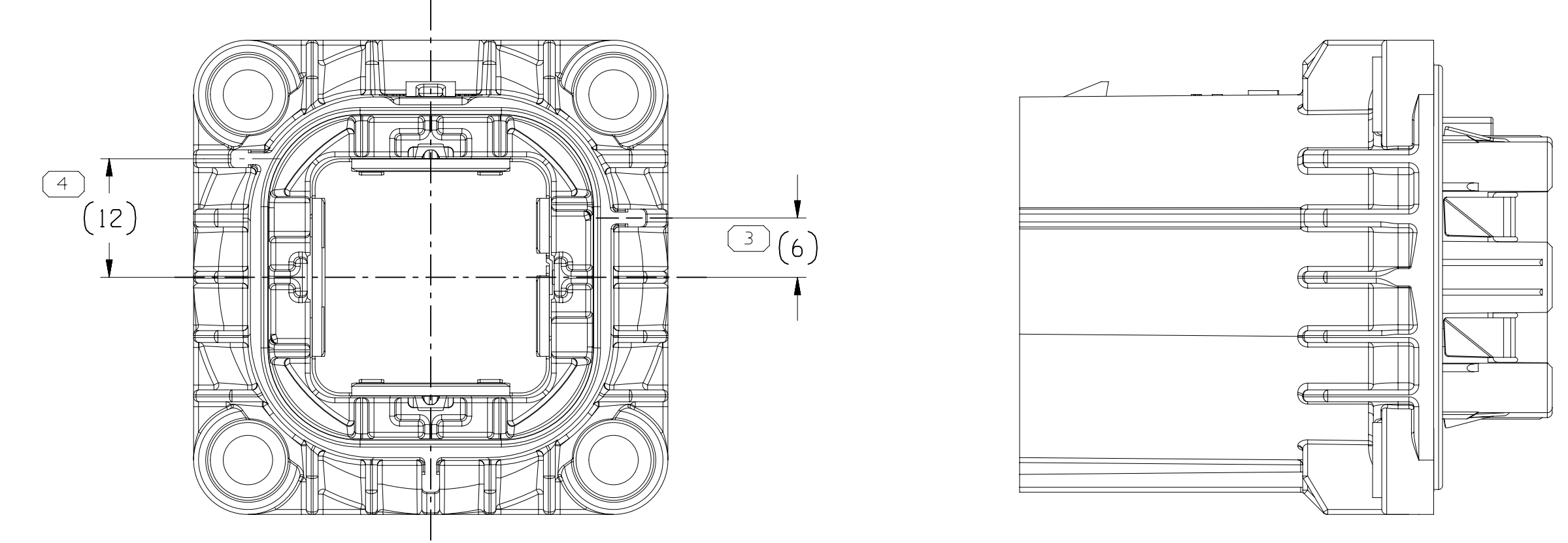
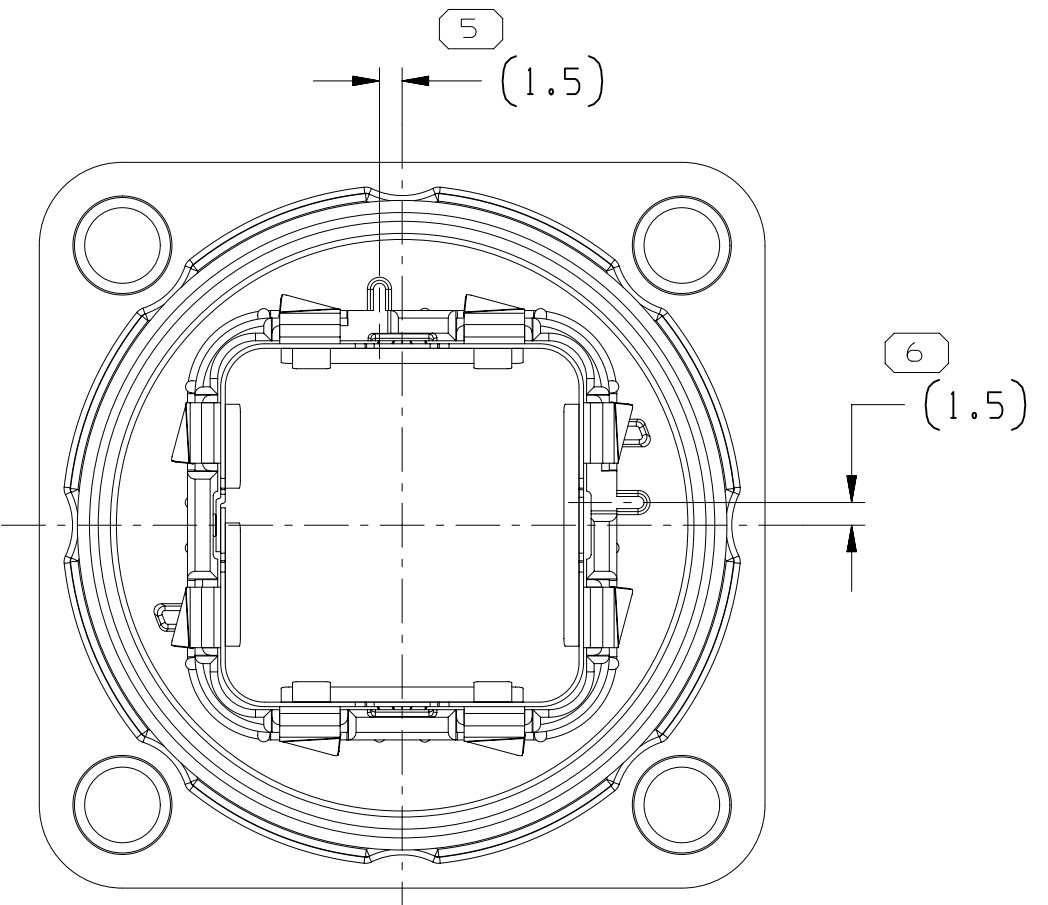
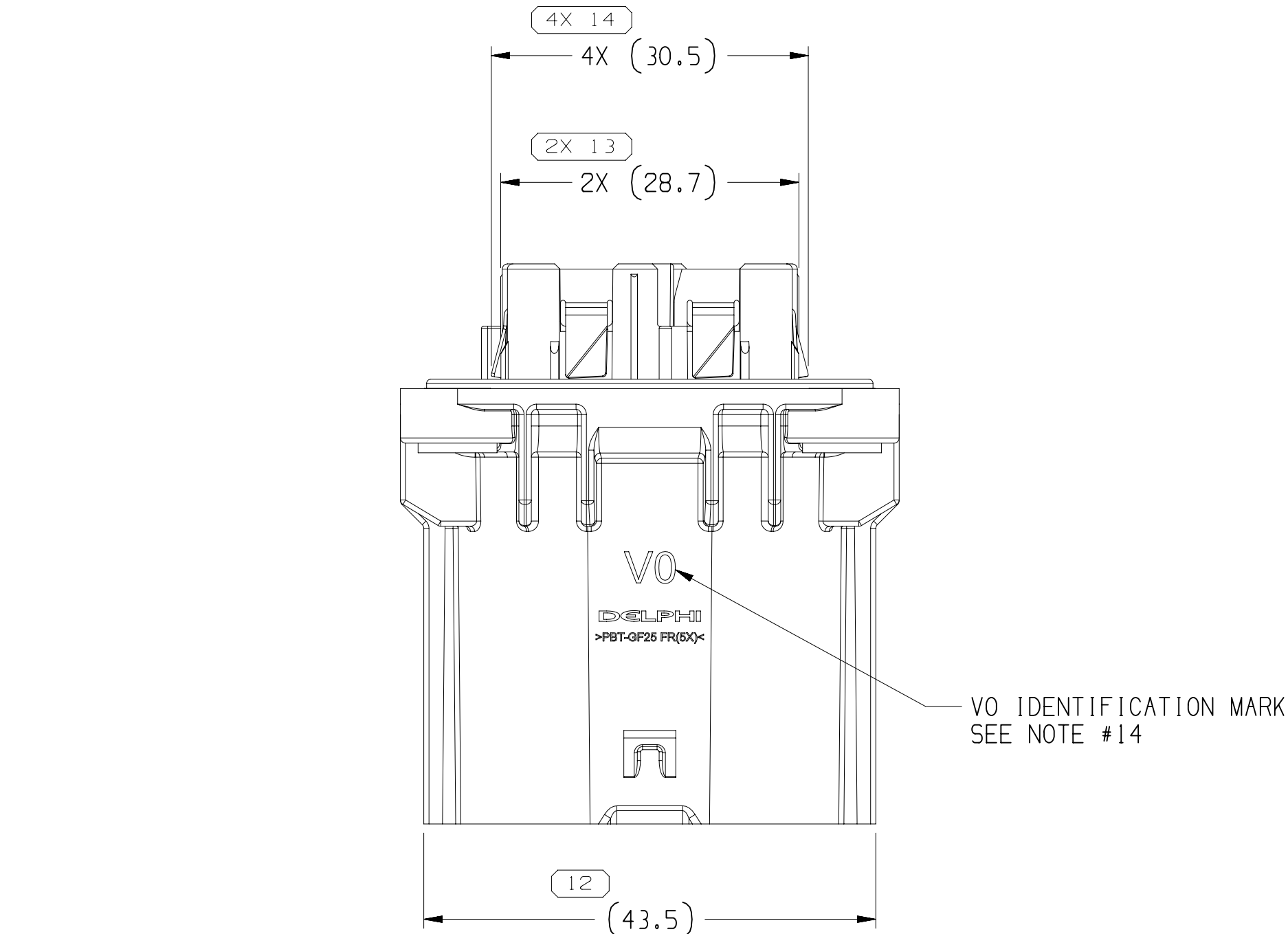
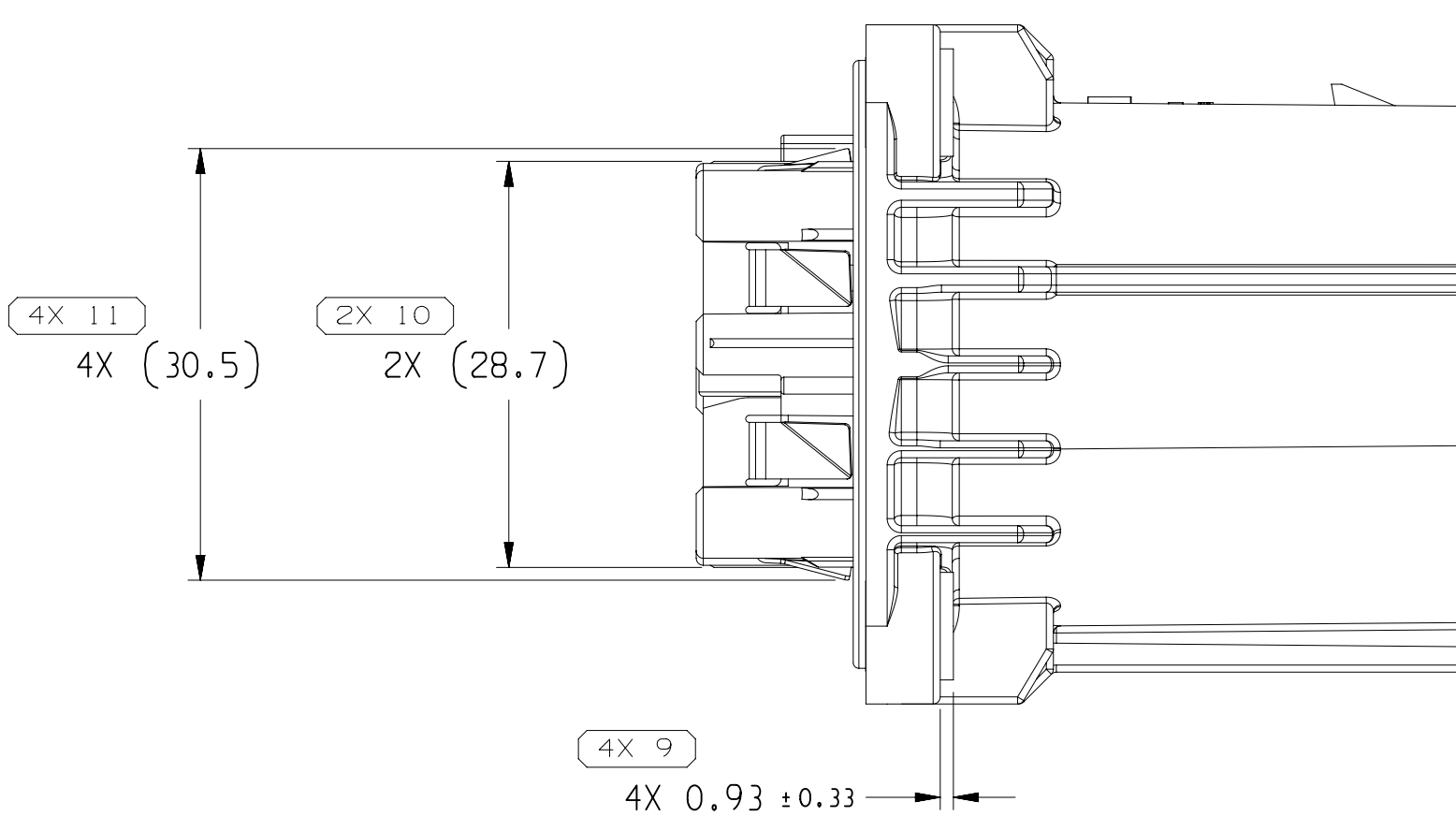
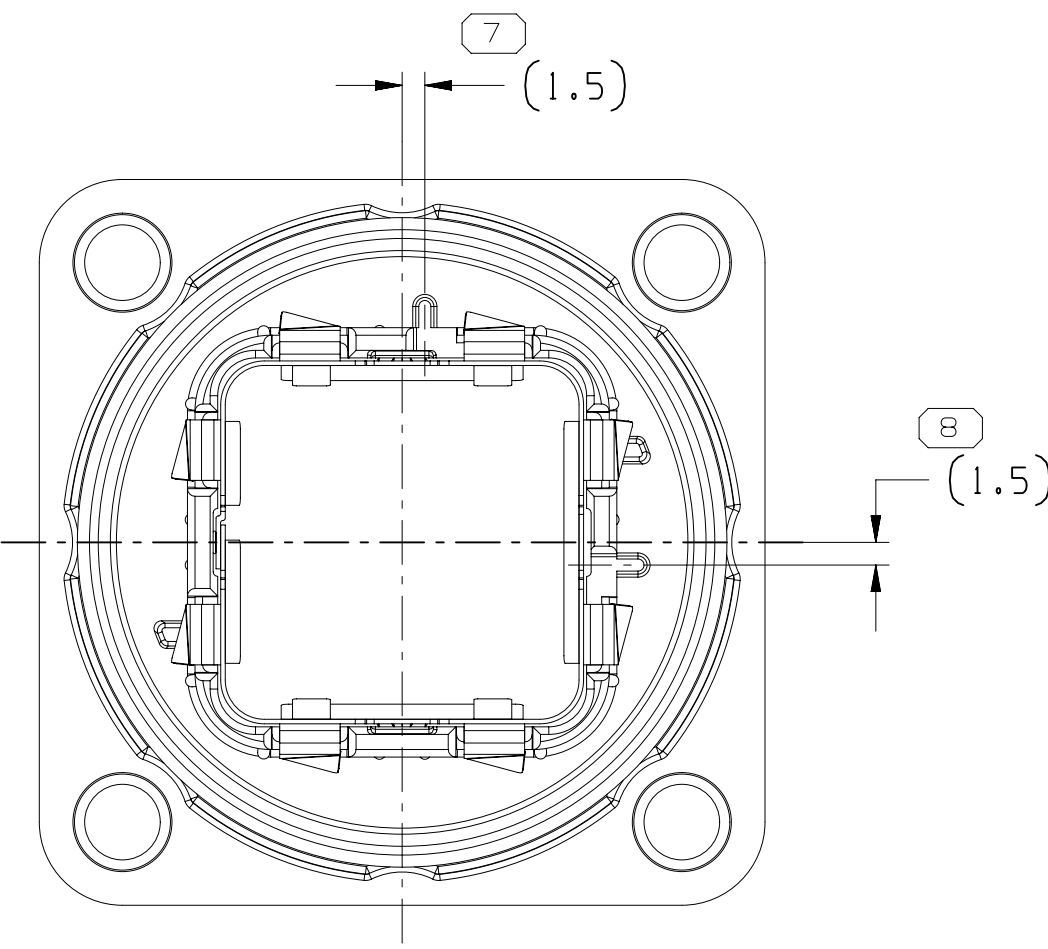




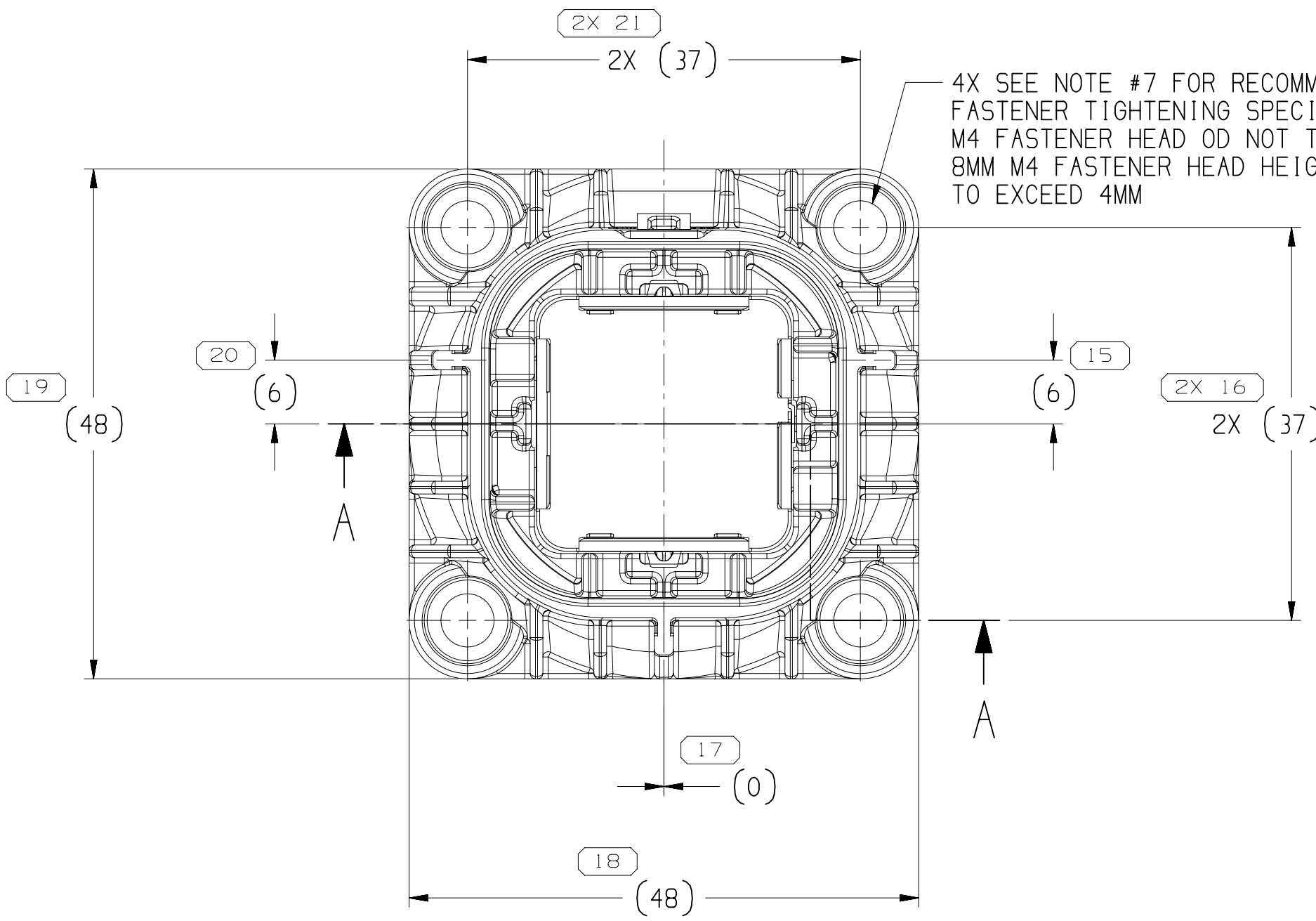
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN



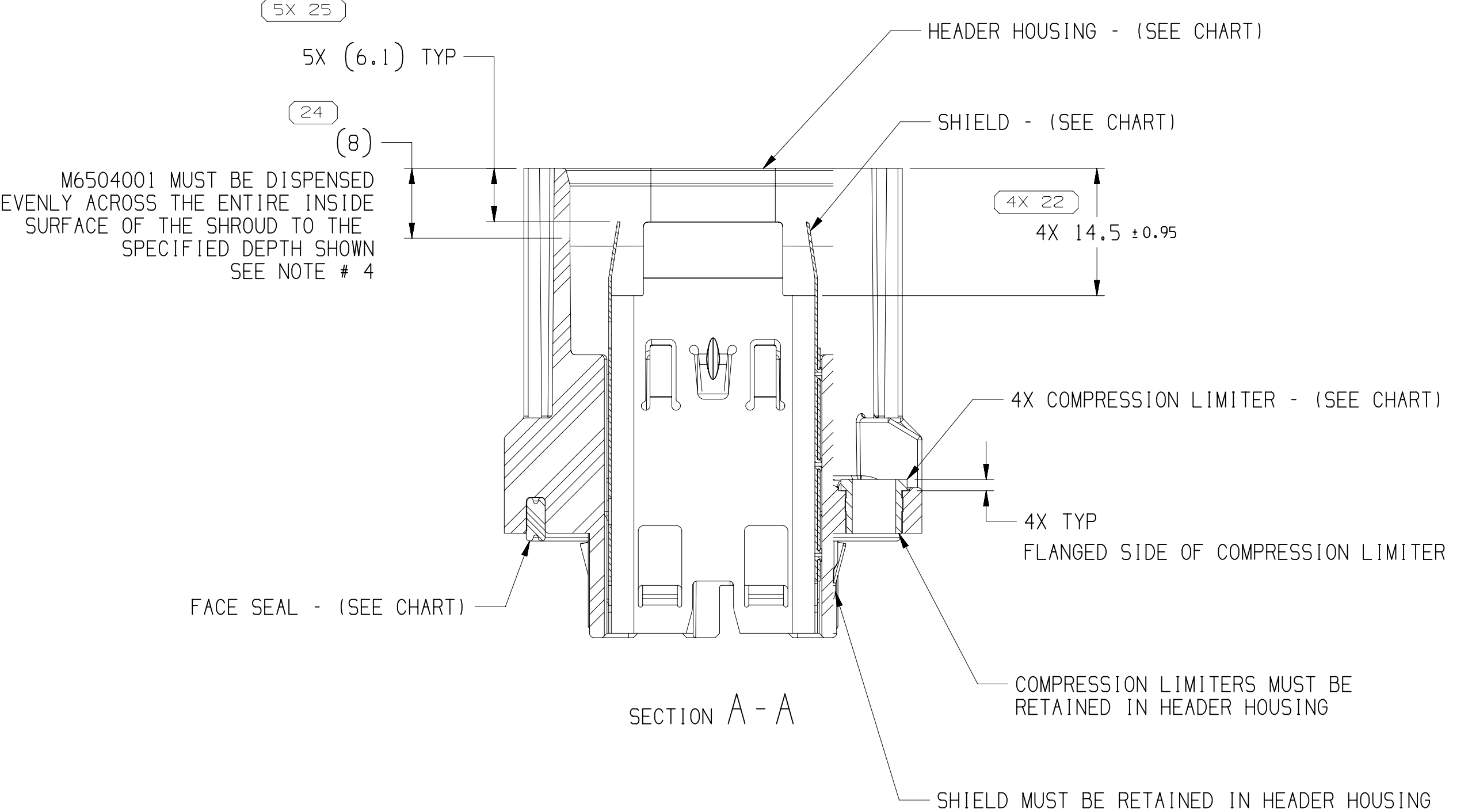
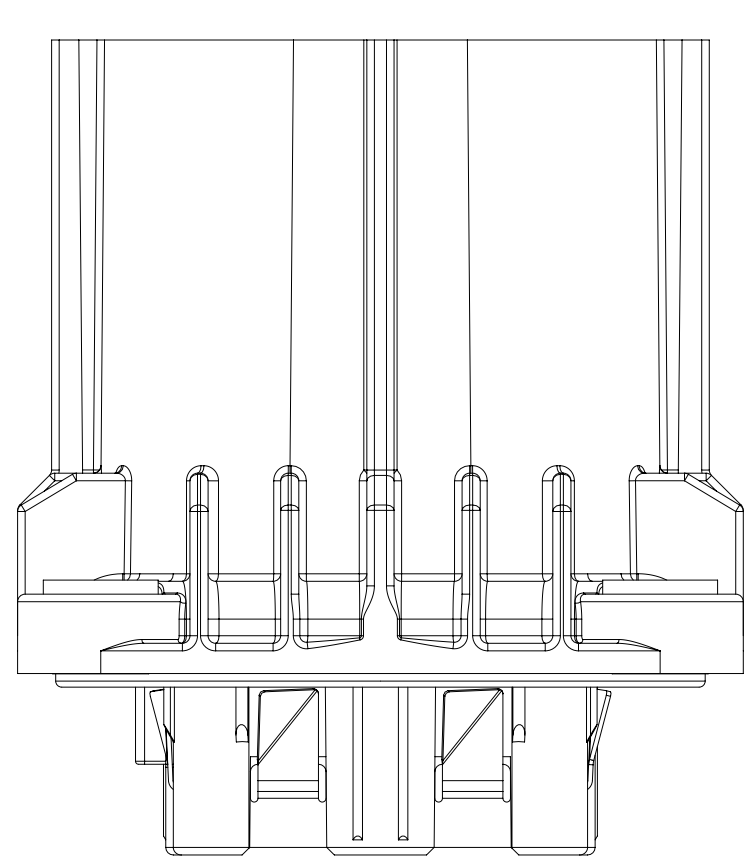
TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN



VO IDENTIFICATION MARK
SEE NOTE #14



TYPE 101



Drawing Number	
35759525	
DATE	18
18	2:1
2:1	2 OF 2
2 OF 2	1 OF 1
1 OF 1	R 02
R 02	-

REV	REV	N/P	TYPE	HEADER HOUSING	SHIELD	FACE SEAL	COMPRESSION LIMITER	4-RED'D	QTY (REFER CONTROL PLAN)
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35759520	01	MA	101	35132009	33299805	33299822	35639716	M6504001	

- 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.
 - PARTS MEET THE PERFORMANCE REQUIREMENTS OF SAE/J1939-2 R6,
SAE/J1939-37 AUG 2008, FOR THE FOLLOWING CLASSIFICATIONS:
TEMPERATURE CLASS 3 (-40° C TO 125° C)
VIBRATION CLASS 1 (ON BODY OR CHASSIS)
SEALING CLASS 3 (IP/V LEAK/ SUBMERSION/ HIGH PRESSURE SPRAY)
 - REFERENCE MANUAL 33357995 FOR ASSEMBLY/DISASSEMBLY INFORMATION.
 - M6504001 MUST BE APPLIED EVENLY ACROSS THE SEALING SURFACE. DRY-FILM
APPLICATION MUST BE INSPECTED PER THE MEASUREMENT METHOD DEFINED IN THE
CONTROL PLAN AND APPROVED BY THE PRODUCT ENGINEERING PORTFOLIO MANAGER.
 - PARTS MUST BE FREE OF DUST, CARDBOARD FIBER, LOOSE METAL SLIVERS OR ANY
PARTICULATE MATTER THAT MAY CAUSE FIT OR FUNCTION CONCERNS.
 - THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM. MINOR
IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO: FLOW MARKS, COLOR
BLEMISHES, DATE VESTIGES, AND SOFT FLASH THAT DO NOT AFFECT THE
FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER EXPL-4-3.CS.01-EN.
 - RECOMMENDED FASTENER TIGHTENING TORQUE IS 2.5N. OVER TORQUE TESTING AND
TORQUE TO FAILURE MUST BE PERFORMED BY DEVICE CASE OR TIER ONE SUPPLIER.
 - THIS ASSEMBLY MUST BE LEAK TESTED PER ES-A-755 BY THE CONNECTION SYSTEM SUPPLIER.
 - SEAL MAY BECOME DISLOOED DURING SHIPPING AND HANDLING. BEFORE ATTACHING
TO THE MATING DEVICE OR COVER, THE OPERATOR MUST MAKE SURE THE SEAL IS
INTACT AND PROPERLY ASSEMBLED AS SHOWN.
 - WIRING SUPPLIER MUST VERIFY AND COMPLETE CABLE ASSEMBLY VALIDATION PER CUSTOMER
REQUIREMENTS. THIS WOULD INCLUDE CRIMP VALIDATION STUDIES FOR SELECTED
CABLE & TERMINAL COMBINATIONS.
 - PARTS MUST BE APPROPRIATELY PACKAGED TO AVOID ANY DAMAGE DURING SHIPPING
OR HANDLING. THE SHIPPING CONTAINER MUST BE LINED WITH PLASTIC LINERS.
BAG OR LINERS MUST BE SEALED TO AVOID FOREIGN MATTER.
 - CAUTION:
THIS HEADER ASSEMBLY IS A MODULAR COMPONENT USED IN MULTIPLE SYSTEMS.
WHEN SELECTING INDEXES ALSO SEE TAXI 33302637 FOR DETAILS ON SHARED INDEXING.
THE HEADER COMPONENT SHOWN ON THIS TAXI IS MADE FROM V-O MATERIAL.
THE SAME HEADER IS ALSO AVAILABLE IN H-B MATERIAL SHOWN ON TAXI 33302637.
FOR MATING PART DETAILS PLEASE SEE THE INDIVIDUAL APPLICATION DRAWINGS.
 - WHEN MATED WITH AN INNER CONNECTOR AND FULLY POPULATED WITH TERMINALS THE SYSTEM
MUST WITHSTAND AN ELECTRICAL HI-POT TEST OF 3000 VOLTS (V) FOR 10 SECONDS
BETWEEN THE POWER TERMINALS AND THE POWER TERMINALS & SHIELD COMBINATION.
 - FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

APTIV CONNECTION SYSTEMS	
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DATE	18
18	2:1
2:1	2 OF 2
2 OF 2	1 OF 1
1 OF 1	R 02
R 02	-

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		N/A		PROCESS SENSITIVE DIMENSION					
				DIMENSIONS DIMENSIONS IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED					
DIMENSIONS (UNLESS OTHERWISE SPECIFIED)		TOLERANCE IN LESS OR OTHERWISE SPECIFIED		UNLESS OTHERWISE SPECIFIED					
FROM	> 0	> 30	> 70	> 100	> 150	> 200	> 250	> 300	
TO	0	30	70	100	150	200	250	300	
		TOLERANCE IN LESS OR OTHERWISE SPECIFIED		UNLESS OTHERWISE SPECIFIED		UNLESS OTHERWISE SPECIFIED		UNLESS OTHERWISE SPECIFIED	
		+0.15		+0.2	+0.3	+0.4	+0.5	+0.6	+1
		5		4		4		4	