

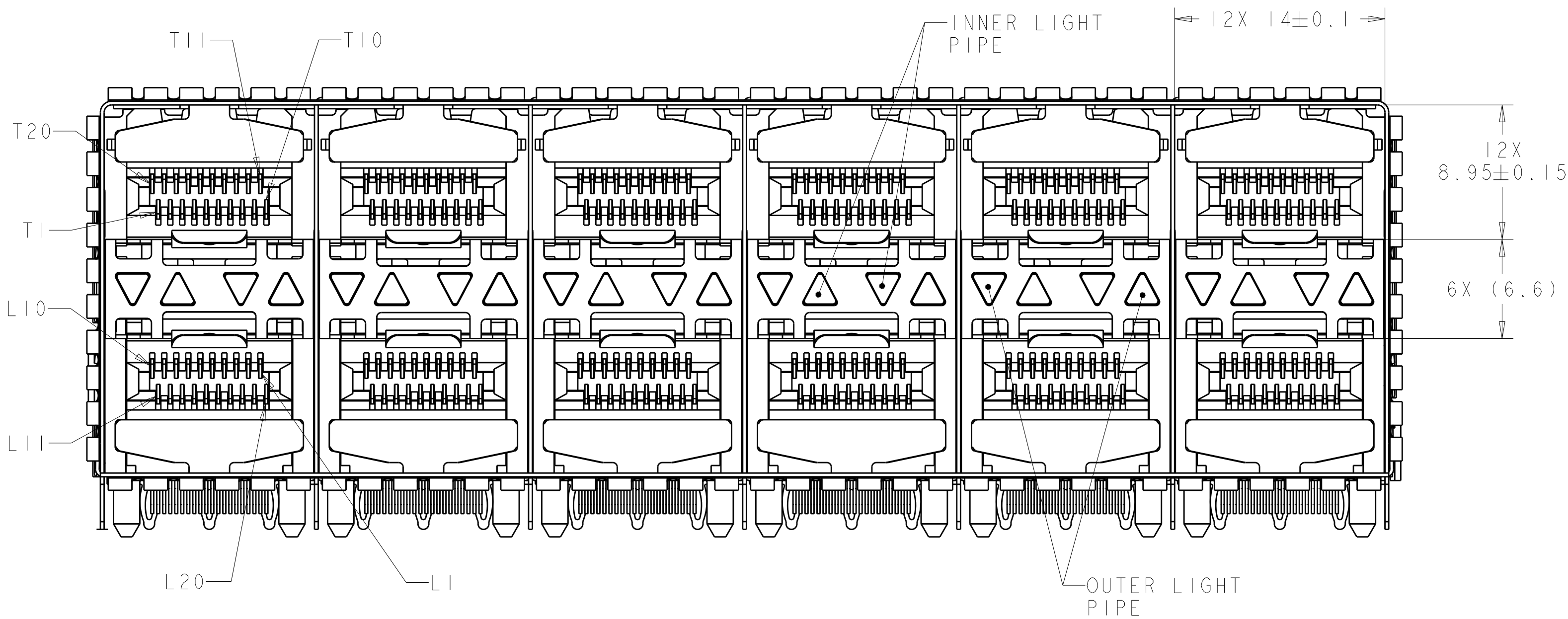
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			D	REVISED PER ECO-15-017919	04APR2016	AP	RP

D

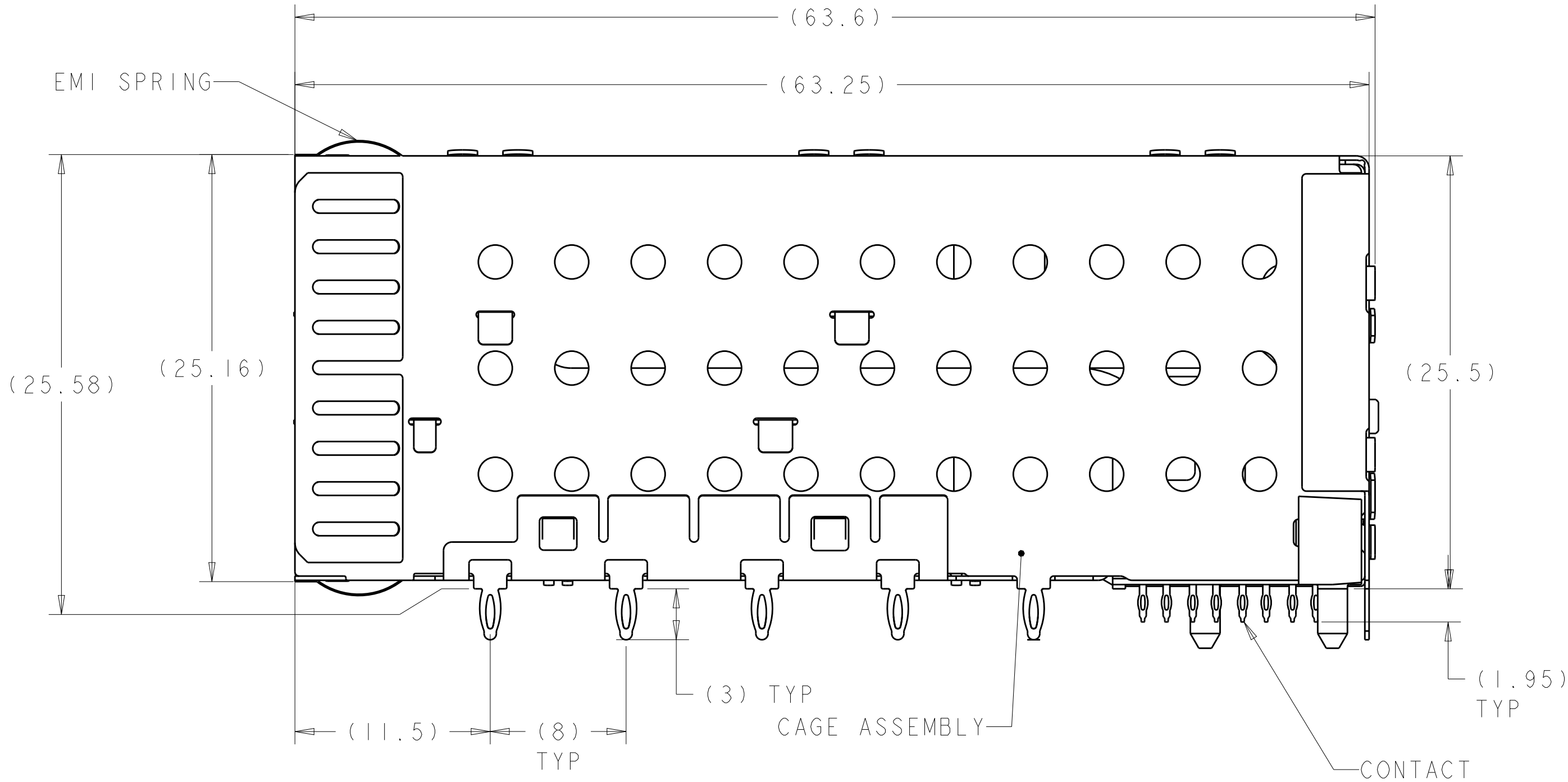
C

B

A



2007562-5 AS SHOWN



- △1 MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
INSERT- LCP, BLACK, UL 94V-0.
CONTACT- COPPER ALLOY.
- △2 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
3. MINIMUM PCB THICKNESS OF 1.5.
- △4 CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPECIFICATION 108-2331, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN-LEAD ON NEEDLE EYE.
- △5 CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPECIFICATION 108-2331 BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE.
- △6 FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPEC 114-13219.
- △7 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY. TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN.
- △8 LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.
- △9 EMI SPRING FINISH: 0.8µm MINIMUM MATTE TIN OVER 0.8µm MINIMUM NICKEL, NONPLATED EDGES PERMISSIBLE.
- △10 ADDITIONAL COMPONENT LOCATED WITHIN LATCH PLATE FOR EMI SUPPRESSION.

- △4 CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPECIFICATION 108-2331 BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN-LEAD ON NEEDLE EYE.
- △5 CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS PRODUCT SPECIFICATION 108-2331 BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE.

	YES 		NO LIGHT PIPES	I-2007562-8
			OUTER 2 LIGHT PIPES	I-2007562-7
			INNER 2 LIGHT PIPES	I-2007562-6
			4 LIGHT PIPES	I-2007562-5
	NO		NO LIGHT PIPES	2007562-8
			OUTER 2 LIGHT PIPES	2007562-7
			INNER 2 LIGHT PIPES	2007562-6
			4 LIGHT PIPES	2007562-5
SUPERSEDED	NO		NO LIGHT LIGHT PIPES	2007562-4
			OUTER 2 LIGHT PIPES	2007562-3
			INNER 2 LIGHT PIPES	2007562-2
			4 LIGHT PIPES	2007562-1
	ENHANCED EMI	FINISH	DESCRIPTION	PART NUMBER

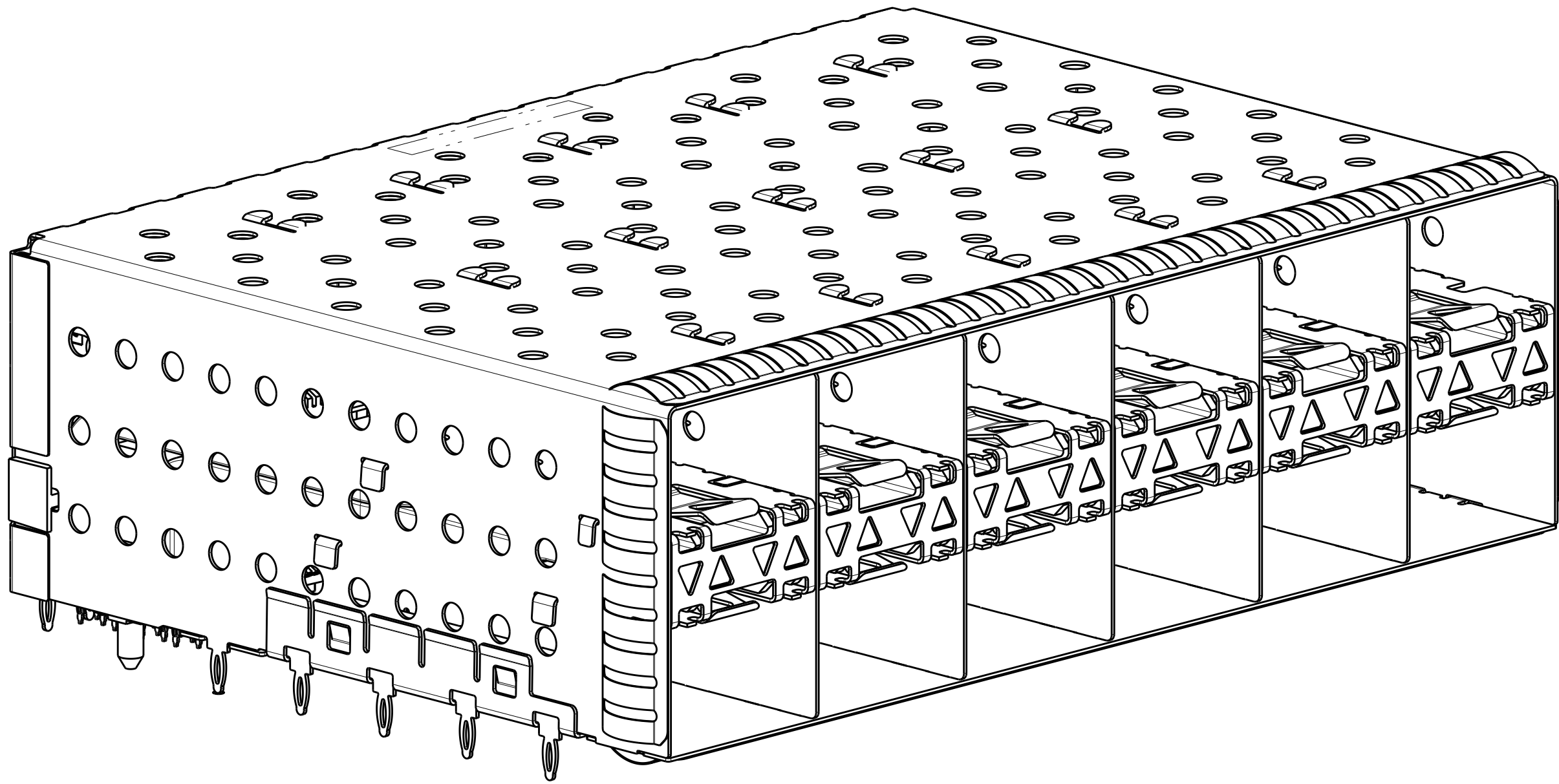
THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER: ASME Y14.5M-2009		DWN: M. SHIRK 14JAN2008 CHK: D. SZCZESNY 14JAN2008 APVD: D. SZCZESNY 14JAN2008	TE Connectivity	
DIMENSIONS: mm		PRODUCT SPEC: 108-2331 APPLICATION SPEC: 114-13219	NAME: CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X6, STACKED SFP+	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ± ANGLES ±°		WEIGHT: -	SIZE: CAGE CODE: DRAWING NO: A100779C=2007562	
MATERIAL: 1		FINISH: 4 5 9	RESTRICTED TO: -	
CUSTOMER DRAWING		SCALE: 4:1	SHEET 1 OF 4 REV D	

C

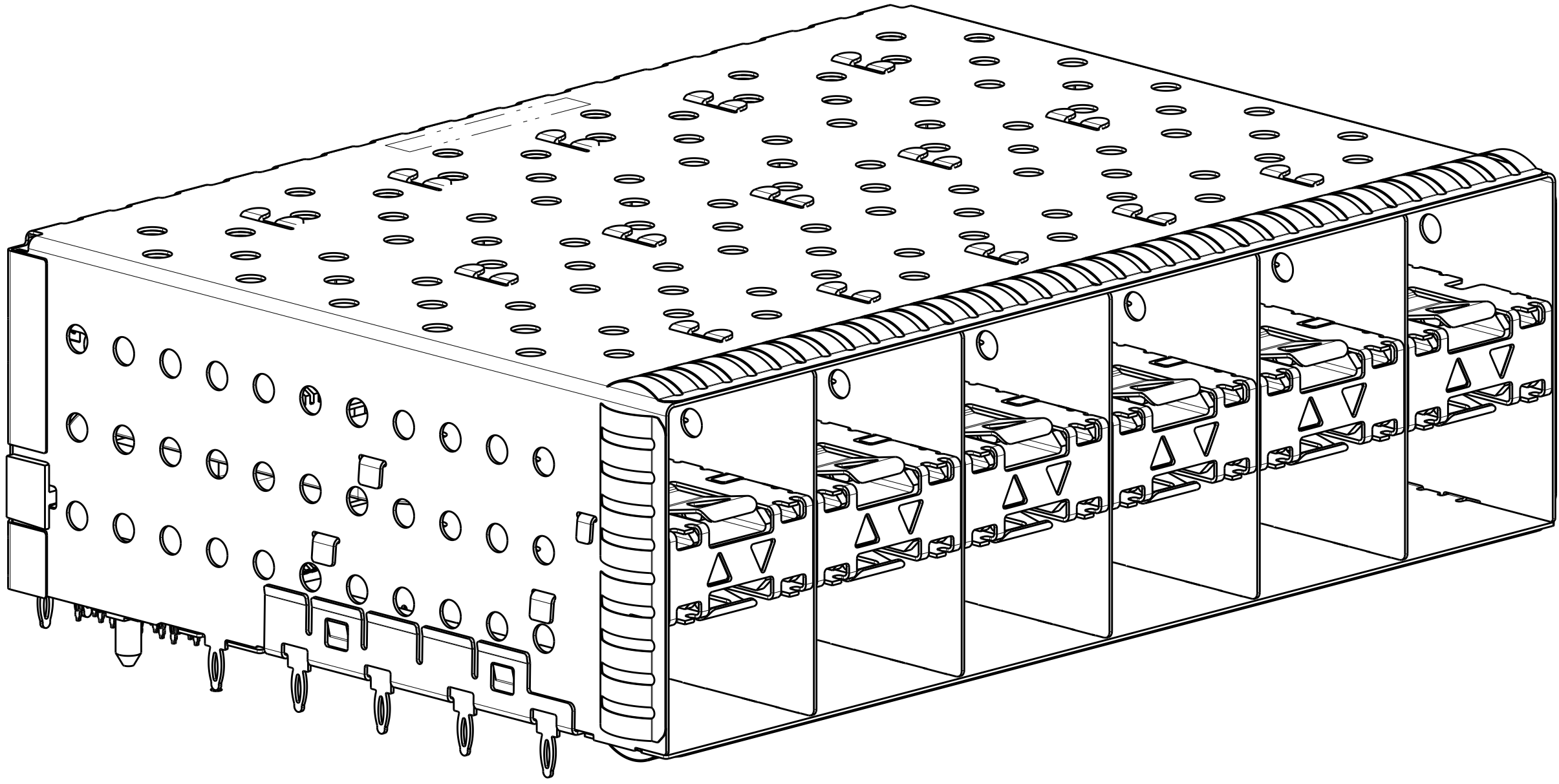
B

A

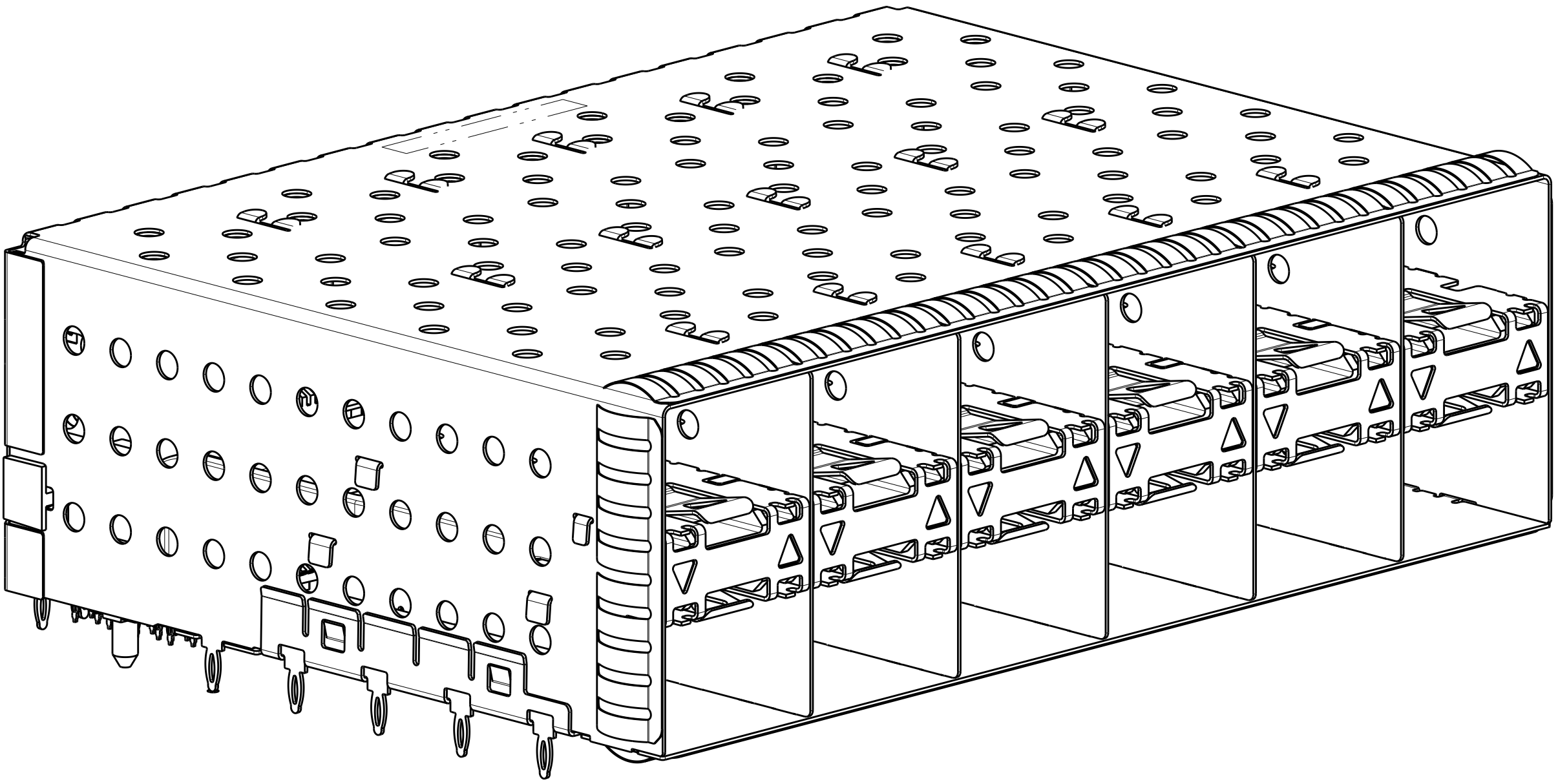
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



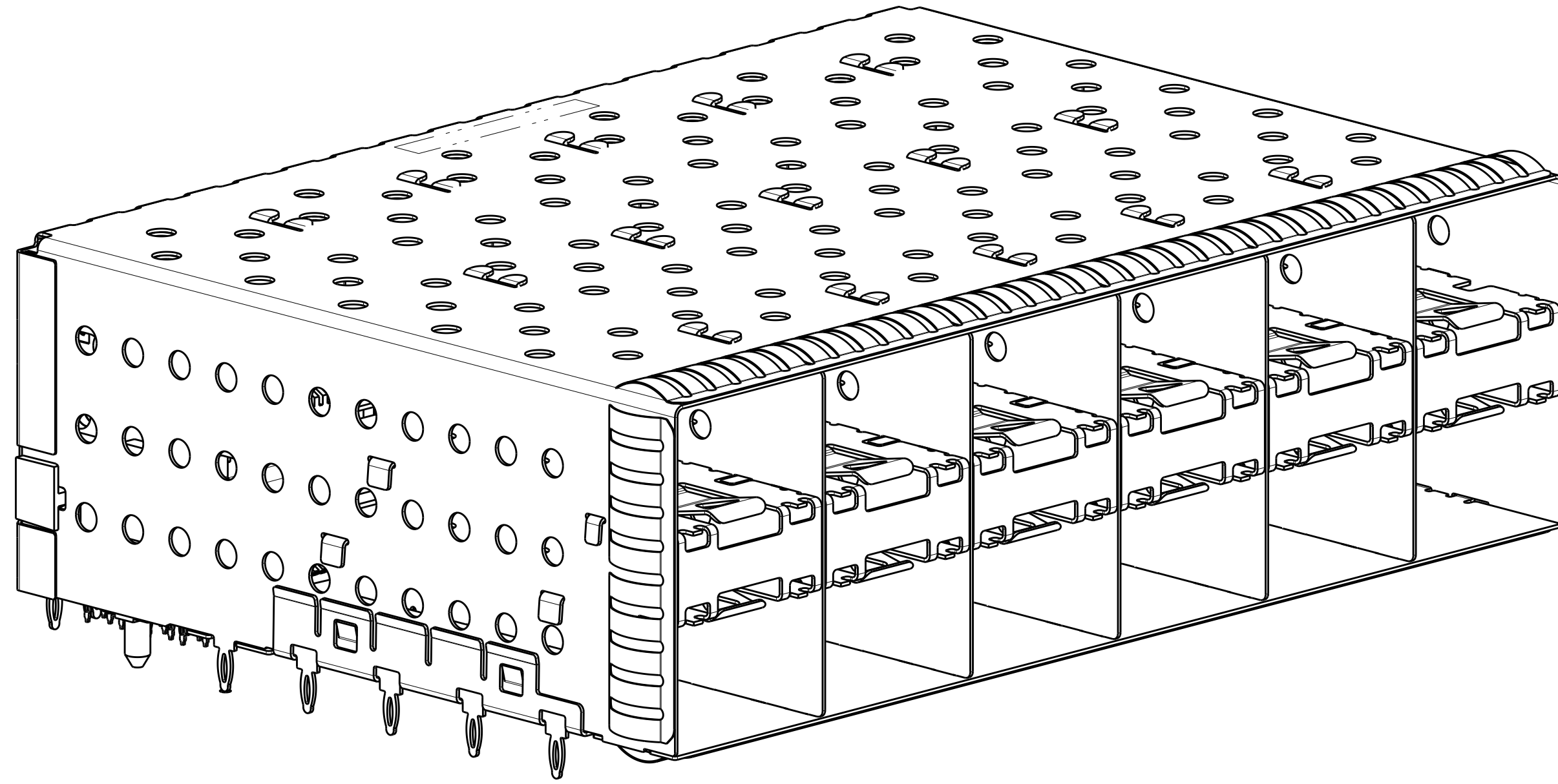
2007562-5 AND 1-2007562-5
SCALE 3:1



2007562-6 AND 1-2007562-6
SCALE 3:1

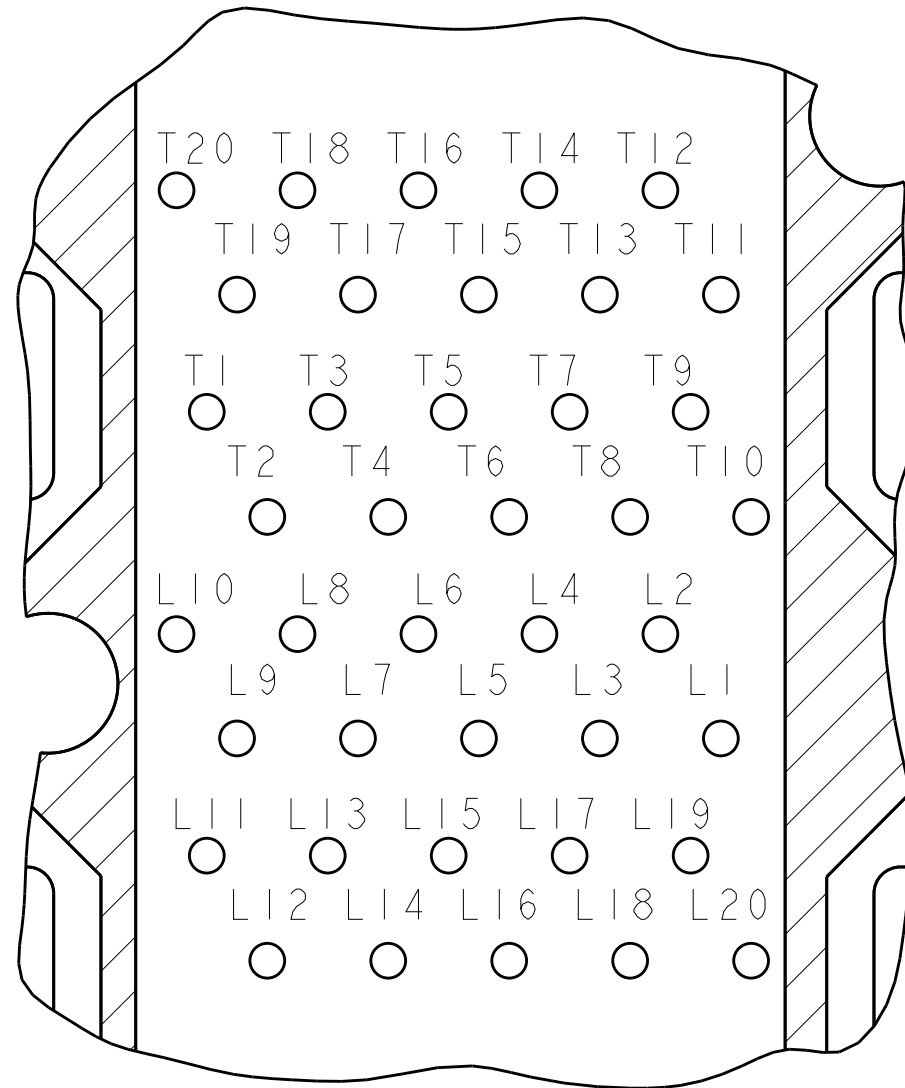
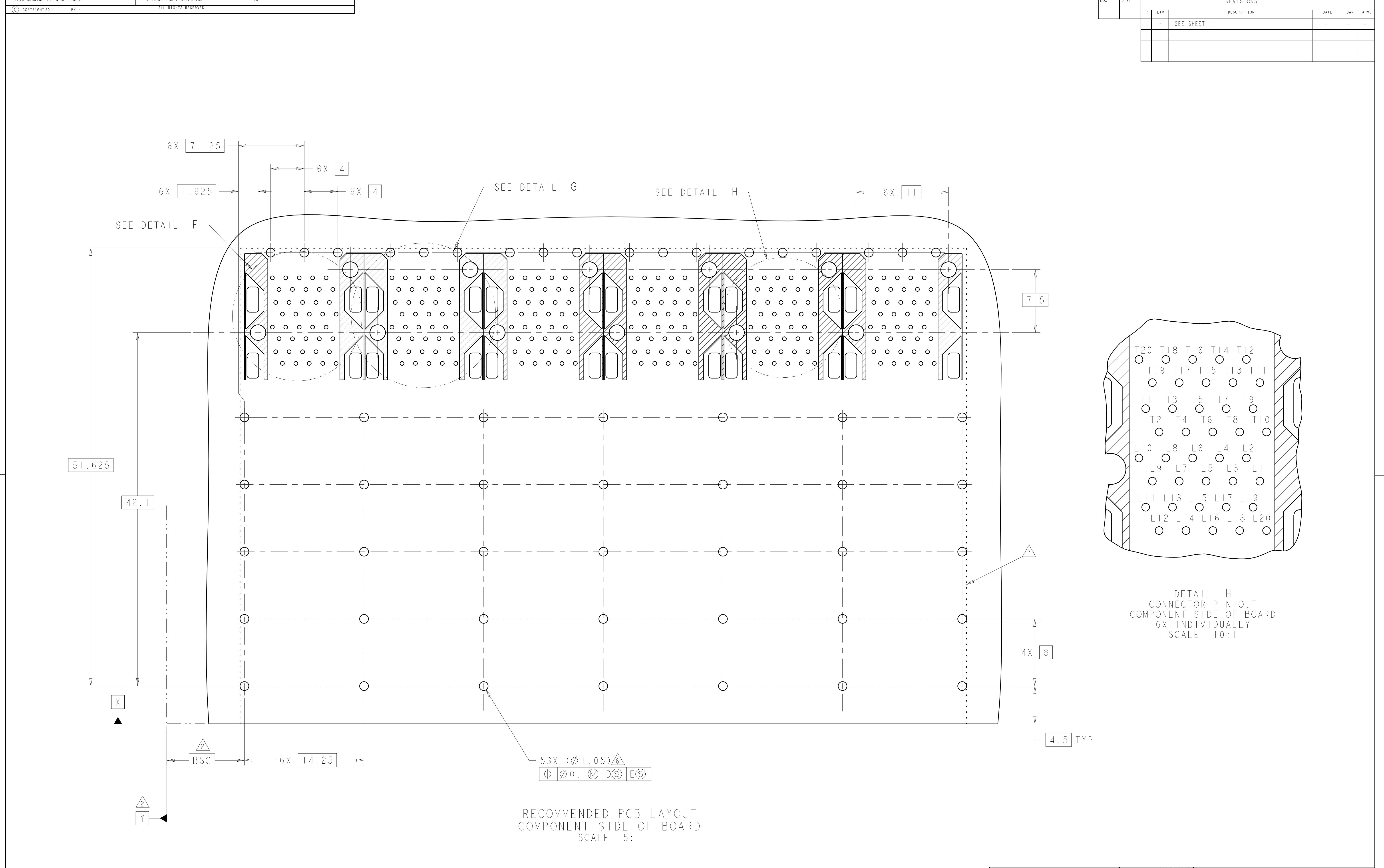


2007562-7 AND 1-2007562-7
SCALE 3:1



2007562-8 AND 1-2007562-8
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN M. SHIRK	14JAN2008		TE Connectivity
		CHK D. SZCZESNY	14JAN2008		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI SPRINGS, PRESS FIT, 2X6, STACKED SFP+	14JAN2008
mm		0 PLC ±0.10 1 PLC ±0.10 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±°			
				PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219	
MATERIAL		FINISH			
				RESTRICTED TO -	
				CUSTOMER DRAWING	
				SCALE 4:1 SHEET 2 OF 4 REV D	



DETAIL H
CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD
6X INDIVIDUALLY
SCALE 10:1

