

REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
B		REVISED PER ECO-15-017922	01APR2016	AP

- △ MATERIALS:
- CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
  - BRACKET- STAINLESS STEEL.
  - EMI GASKET- PLATED FILLED SILICONE.
  - HOUSING- BLACK LCP, UL 94V-0 RATED.
  - CHICKLET- BLACK LCP, UL 94V-0 RATED.
  - LIGHT PIPE- POLYCARBONATE, CLEAR.
  - INSERT - (FOR LIGHT PIPE PART NUMBERS ONLY) - LCP, BLACK, UL 94V-0.
  - CONTACT- COPPER ALLOY.

- △ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

3. MINIMUM PCB THICKNESS OF 1.5.

- △ 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-LEAD ON NEEDLE EYE.





- △ 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.

- △ FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPEC 114-13219.

- △ 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.

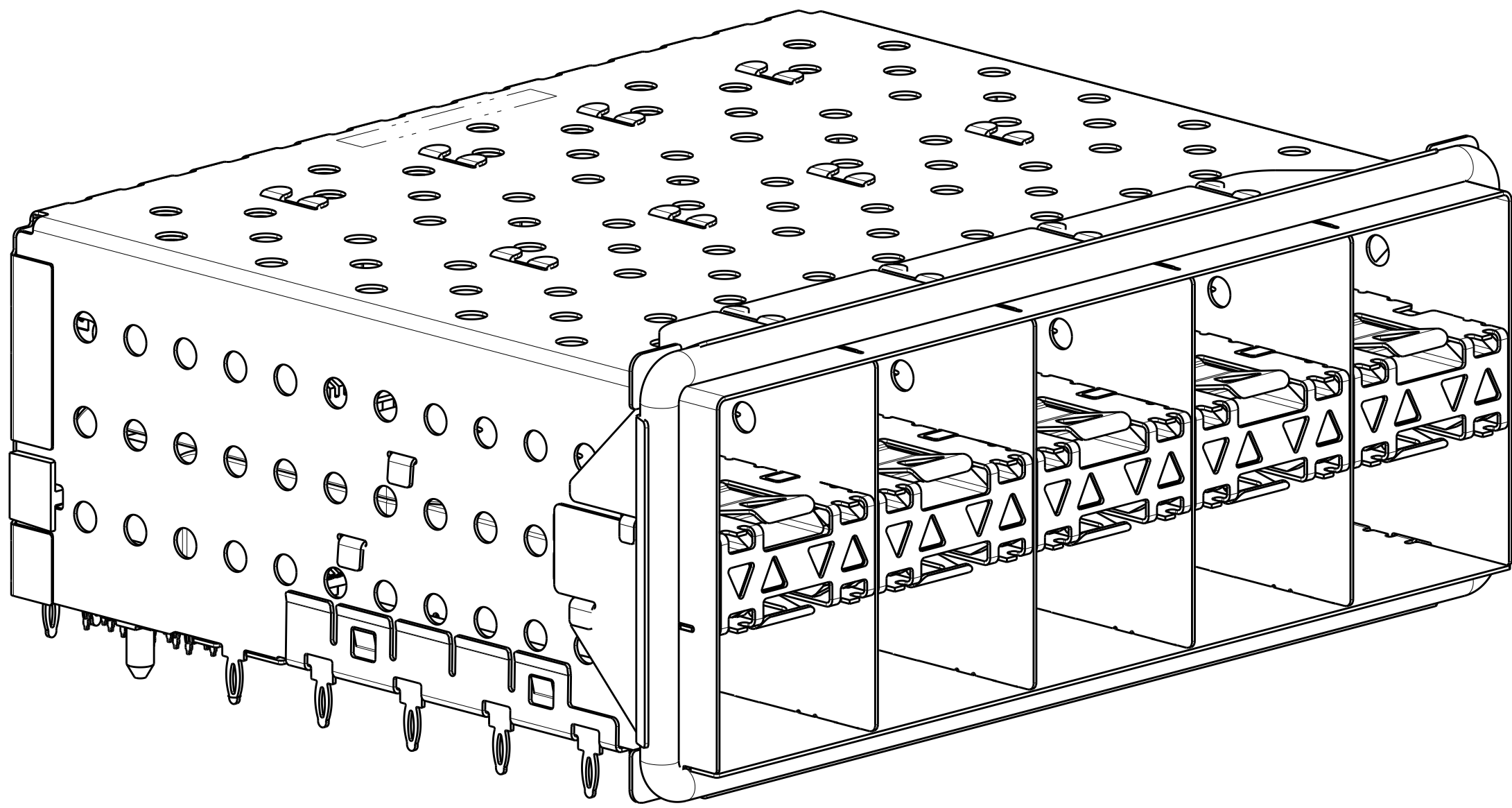
- △ LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.

- △ ADDITIONAL COMPONENT LOCATED WITHIN LATCHPLATE FOR EMISUPPRESSION

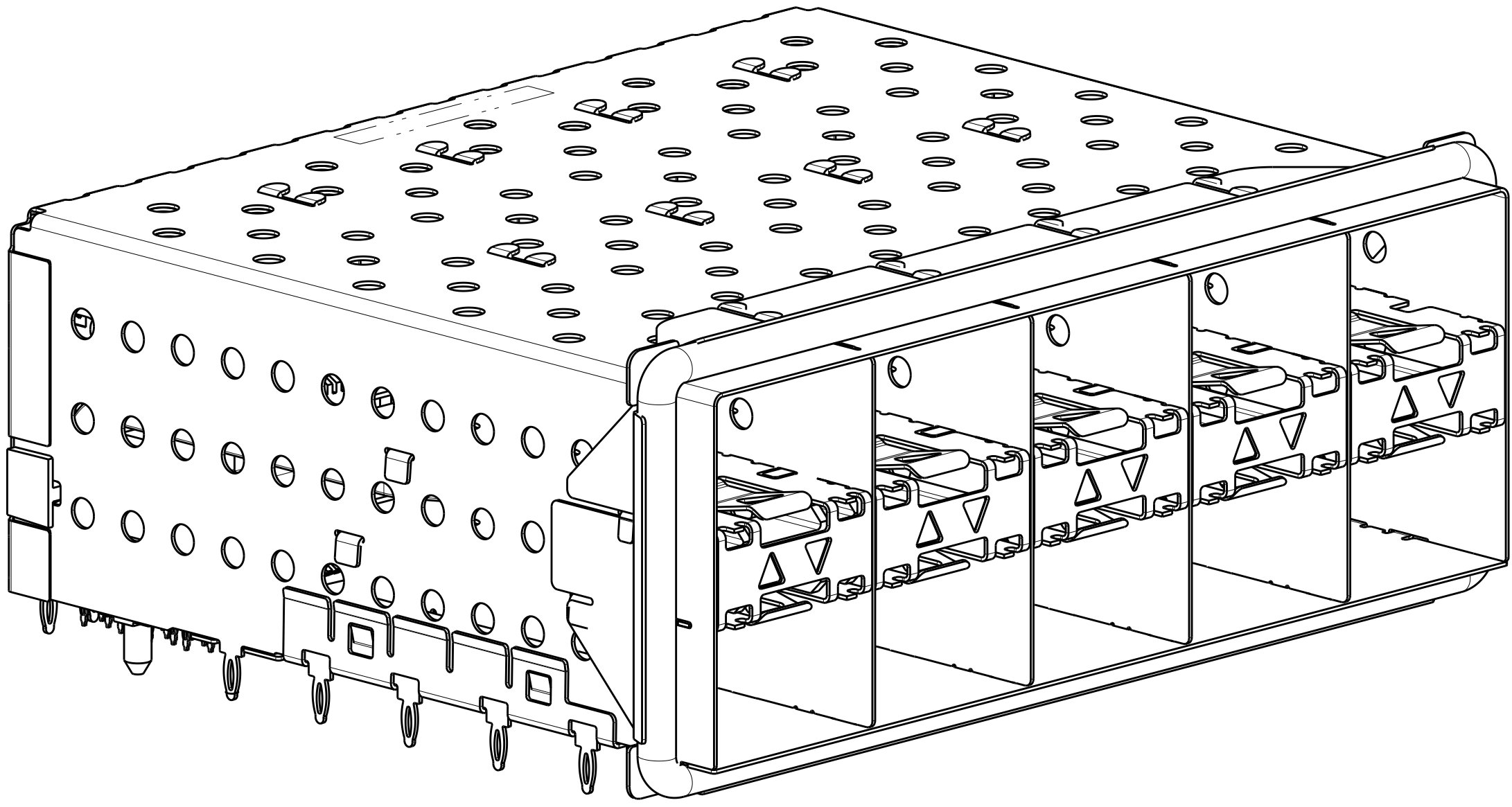
	YES 		NO LIGHT PIPES	1-2169678-8
			OUTER 2 LIGHT PIPES	1-2169678-7
			INNER 2 LIGHT PIPES	1-2169678-6
			4 LIGHT PIPES	1-2169678-5
	NO		NO LIGHT PIPES	2169678-8
			OUTER 2 LIGHT PIPES	2169678-7
			INNER 2 LIGHT PIPES	2169678-6
			4 LIGHT PIPES	2169678-5
SUPERSEDED	NO		NO LIGHT PIPES	2169678-4
			OUTER 2 LIGHT PIPES	2169678-3
			INNER 2 LIGHT PIPES	2169678-2
			4 LIGHT PIPES	2169678-1
	ENHANCED EMI	FINISH	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE CHK P. RECCE APVD P. RECCE	10DEC2010 10DEC2010 10DEC2010
DIMENSIONS:		PRODUCT SPEC	
mm		108-2331	
		APPLICATION SPEC	
		114-13219	
MATERIAL		WEIGHT	
		-	
		CUSTOMER DRAWING	
		SCALE 4:1	
		SHEET 1 OF 4	
		REV B	

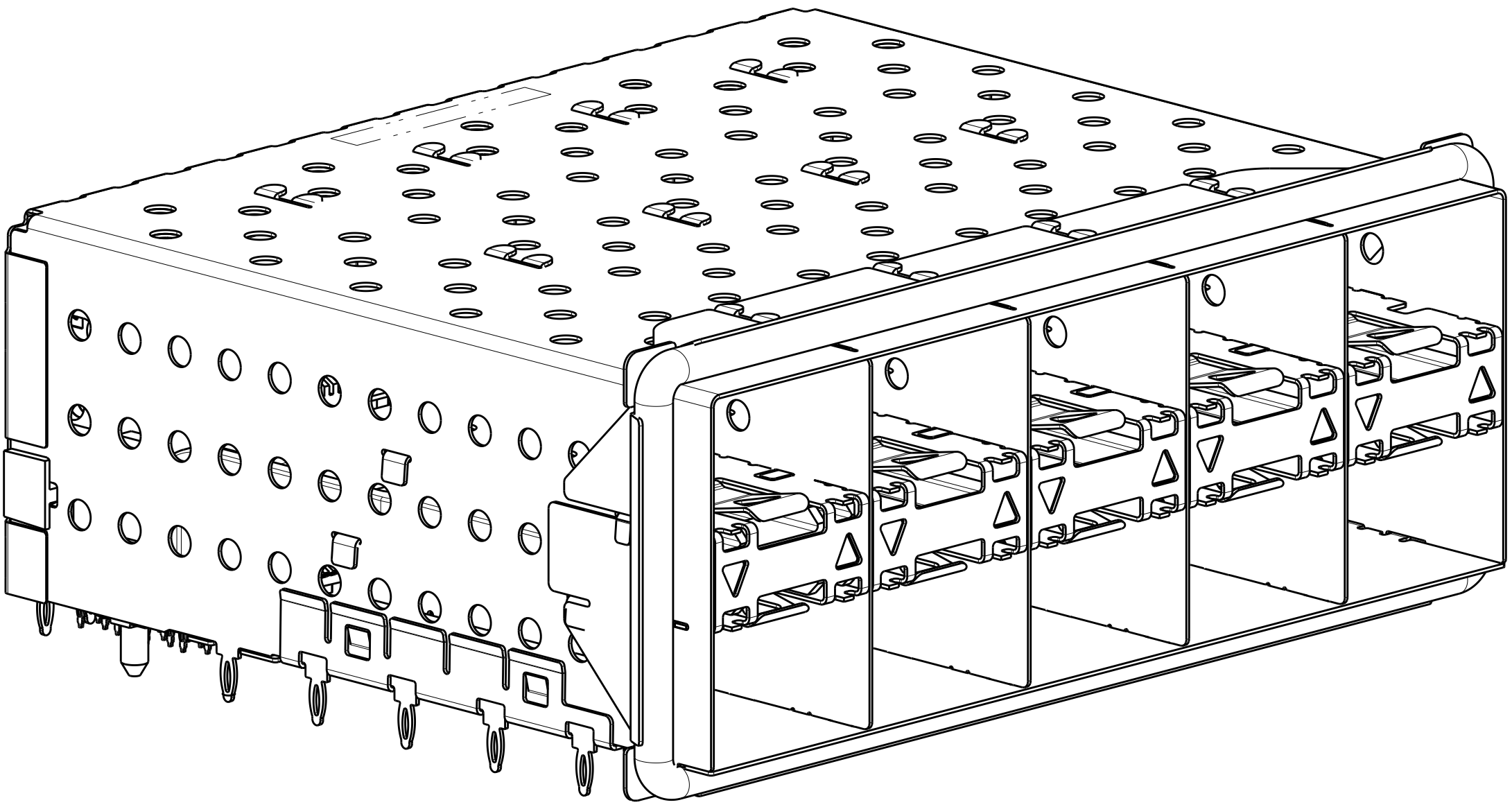
REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET 1	-	-	-



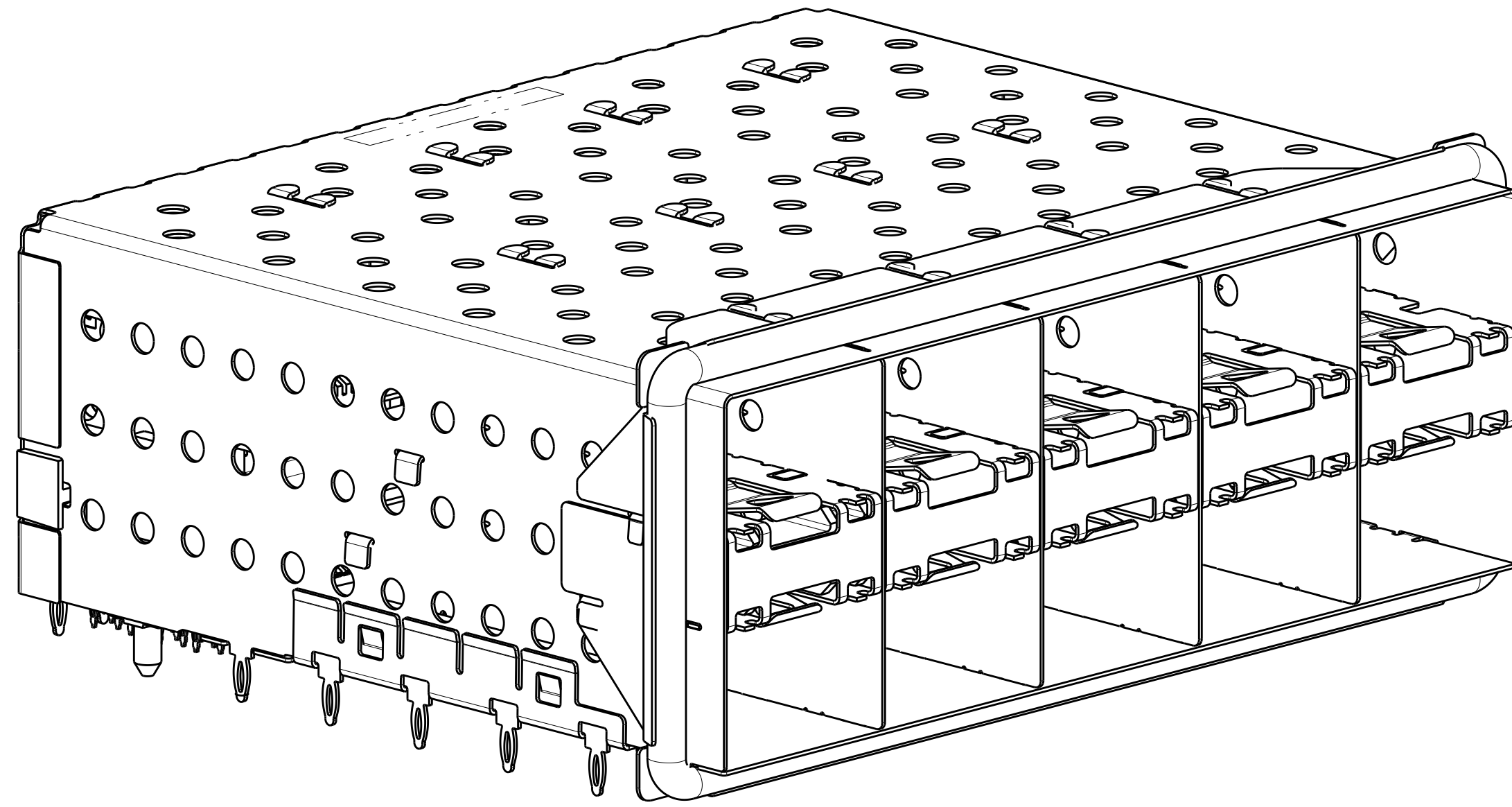
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SCALE 3:1




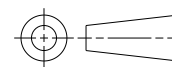
2169678-6 AND 1-2169678-6  
SCALE 3:1



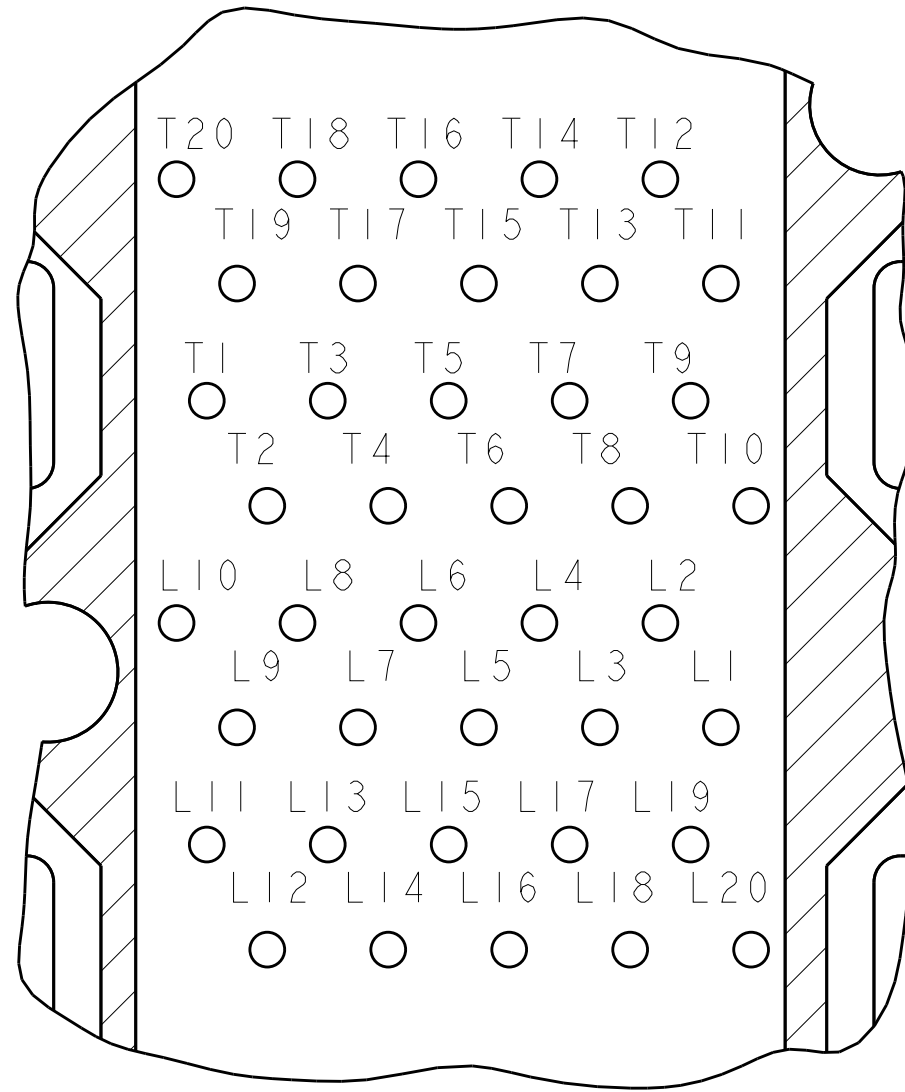
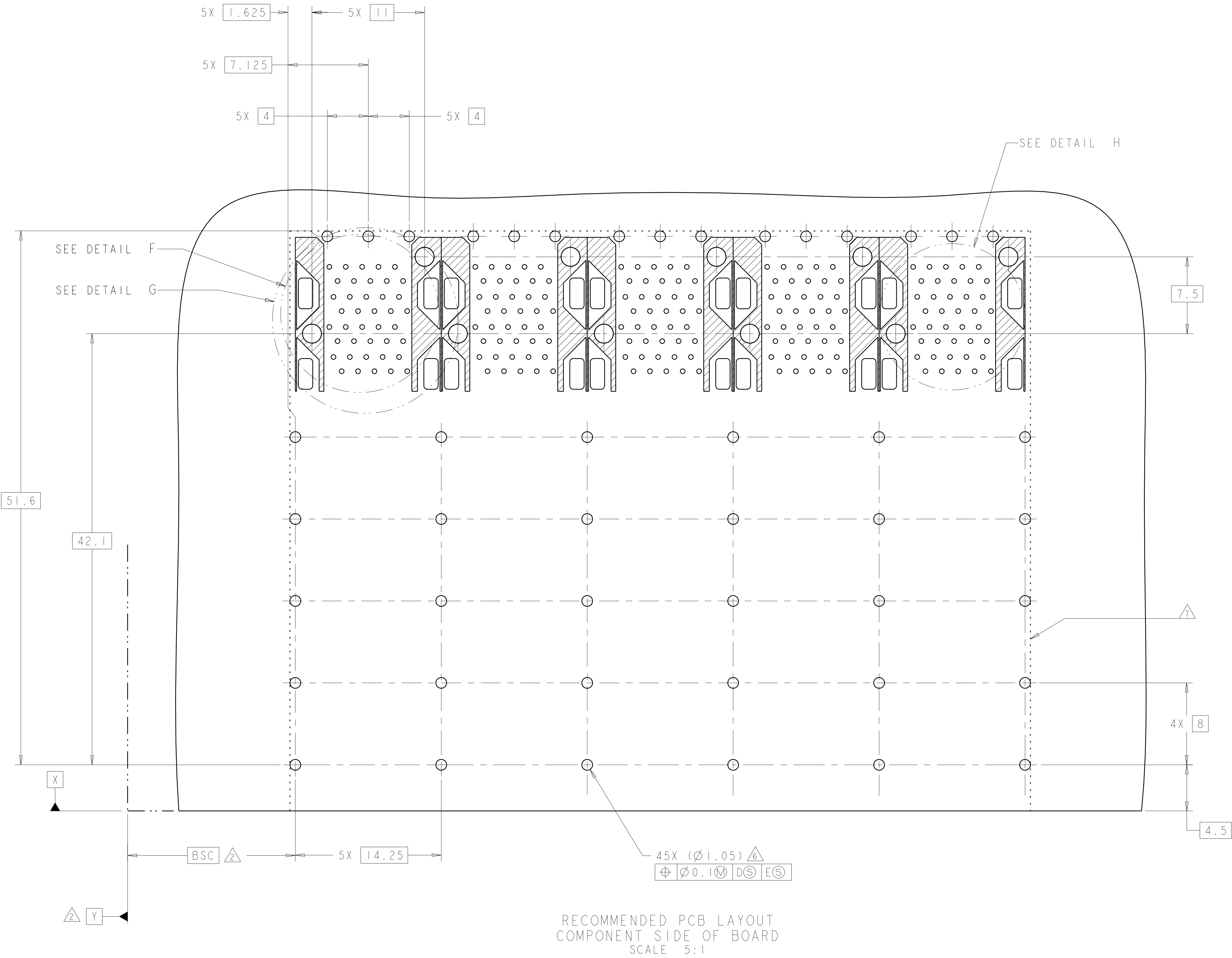
2169678-7 AND 1-2169678-7  
SCALE 3:1



2169678-8 AND 1-2169678-8  
SCALE 3:1

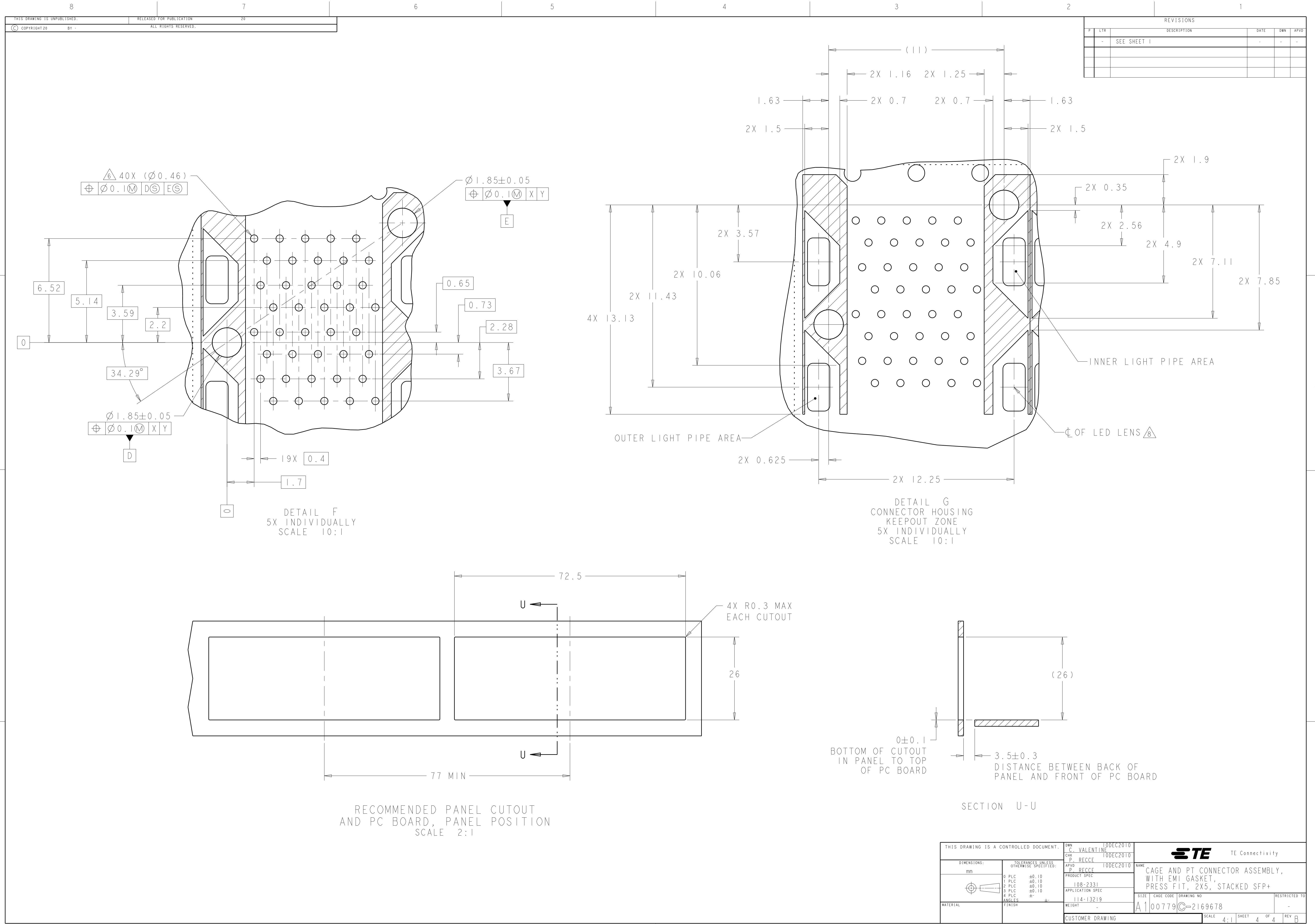
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE	10DEC2010	 TE Connectivity	
		CHK P. RECCE	10DEC2010		
DIMENSIONS:		APVD P. RECCE	10DEC2010	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X5, STACKED SFP+	
mm		PRODUCT SPEC			
		108-2331		SIZE CAGE CODE DRAWING NO	
		APPLICATION SPEC			
		114-13219		RESTRICTED TO	
		FINISH			
MATERIAL		WEIGHT		A100779C=2169678	
		CUSTOMER DRAWING		SCALE 4:1 SHEET 2 OF 4 REV B	

REVISIONS					
P.	LTR.	DESCRIPTION	DATE	DWN.	APVD.
-	-	SEE SHEET I	-	-	-



DETAIL H  
CONNECTOR PIN-OUT  
COMPONENT SIDE OF BOARD  
5X INDIVIDUALLY  
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE	10DEC2010	TE Connectivity	
DIMENSIONS:		CHK P. RECCE	10DEC2010		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD P. RECCE	10DEC2010	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X5, STACKED SFP+	
	0 PLC ±0.10	PRODUCT SPEC		SIZE CAGE CODE DRAWING NO	
	1 PLC ±0.10	108-2331		A100779C=2169678	
	2 PLC ±0.10	APPLICATION SPEC		RESTRICTED TO	
	3 PLC ±0.10	114-13219		-	
MATERIAL	ANGLES ±°	WEIGHT	-	SCALE 4:1 SHEET 3 OF 4 REV B	
FINISH		CUSTOMER DRAWING			



REVISIONS				
P	LTR	DESCRIPTION	DATE	OWN
-	-	SEE SHEET 1	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE	10DEC2010	TE Connectivity	
DIMENSIONS:		CHK P. RECCE	10DEC2010		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD P. RECCE	10DEC2010	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X5, STACKED SFP+	
	0 PLC ±0.10	PRODUCT SPEC		SIZE A100779	
	1 PLC ±0.10	APPLICATION SPEC		CAGE CODE C=2169678	
MATERIAL	2 PLC ±0.10	DRAWING NO.		RESTRICTED TO	
	3 PLC ±0.10	WEIGHT		-	
FINISH		CUSTOMER DRAWING		SCALE 4:1 SHEET 4 OF 4 REV B	