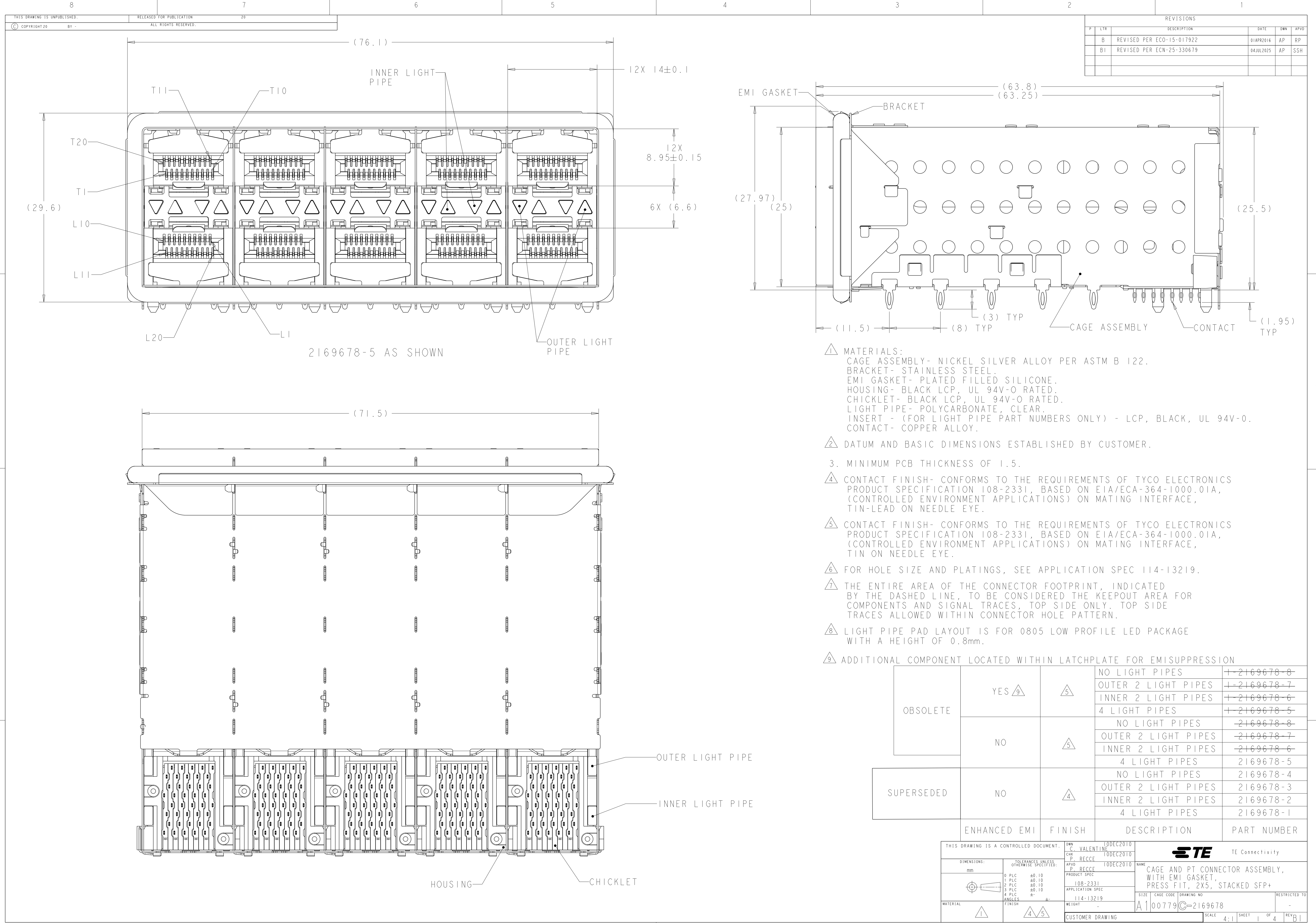




REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
B		REVISED PER ECO-15-017922	01APR2016	AP
B1		REVISED PER ECN-25-330679	04JUL2025	AP
				SSH

△ 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.

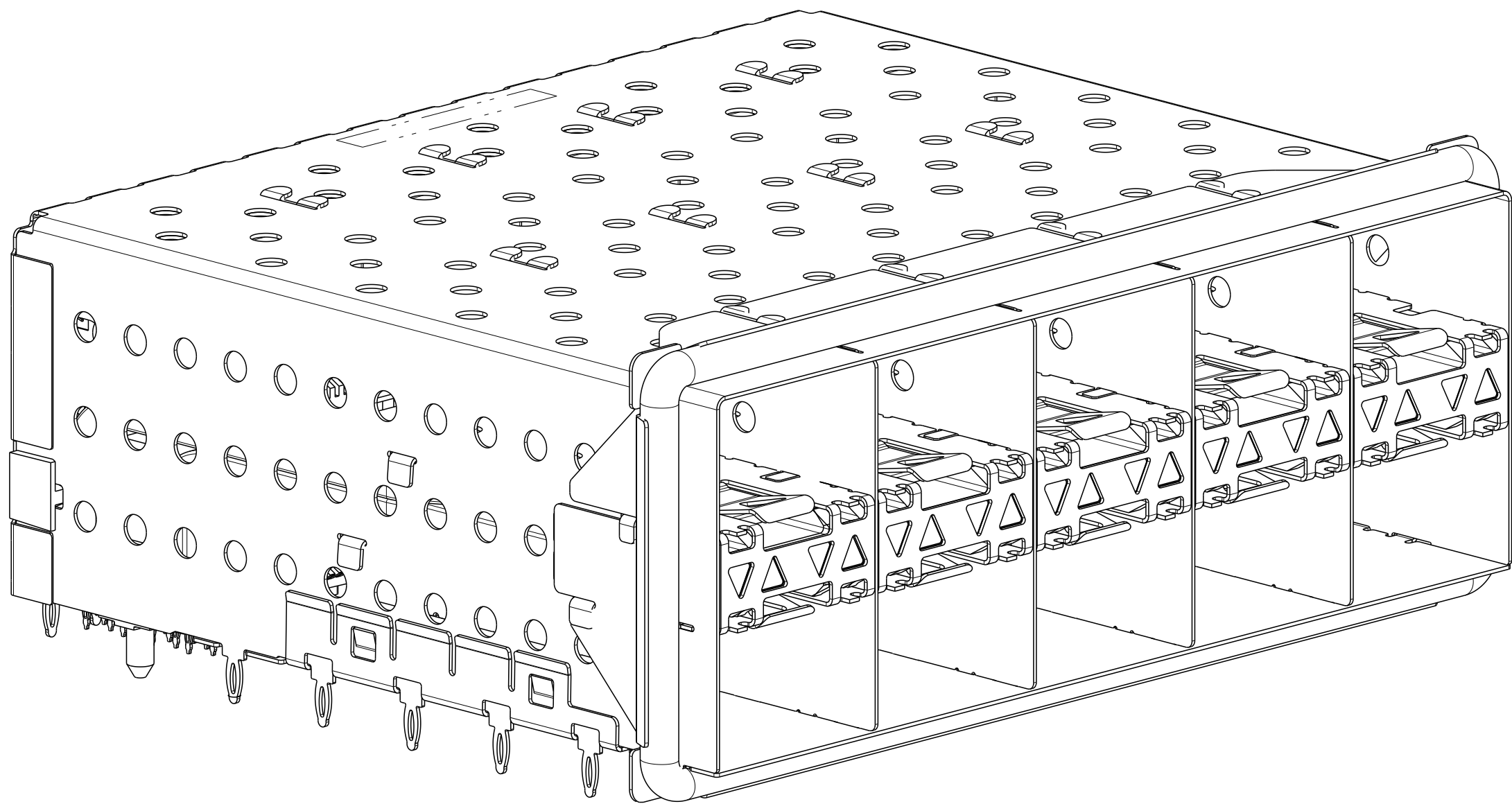
△ LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.

△ ADDITIONAL COMPONENT LOCATED WITHIN LATCHPLATE FOR EMISUPPRESSION

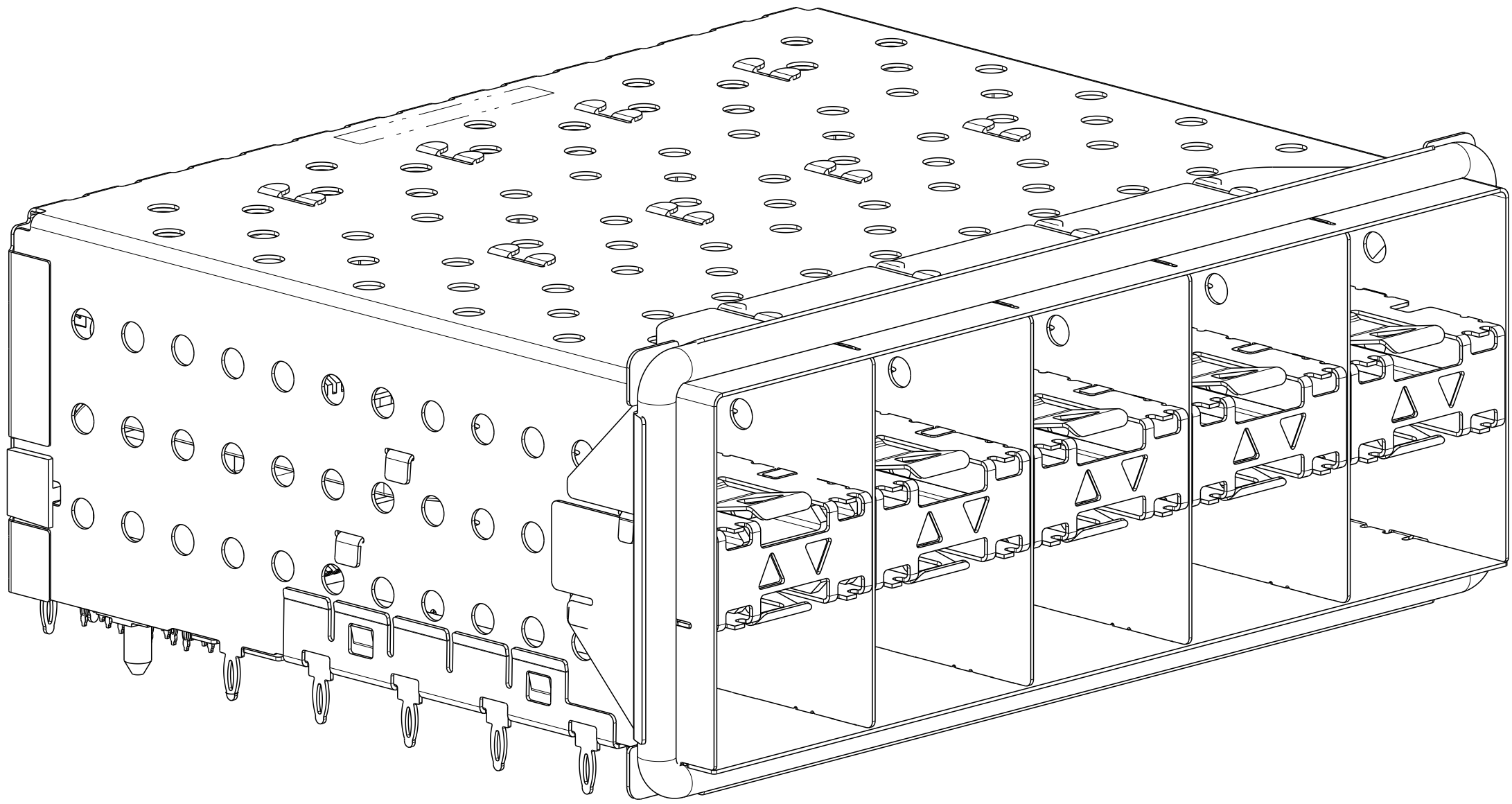
OBSOLETE	YES 		NO LIGHT PIPES	+2169678-8
			OUTER 2 LIGHT PIPES	+2169678-7
			INNER 2 LIGHT PIPES	+2169678-6
			4 LIGHT PIPES	+2169678-5
	NO		NO LIGHT PIPES	2169678-8
			OUTER 2 LIGHT PIPES	2169678-7
			INNER 2 LIGHT PIPES	2169678-6
			4 LIGHT PIPES	2169678-5
SUPERSEDED	NO		NO LIGHT PIPES	2169678-4
			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 10DEC2010	TE Connectivity	
DIMENSIONS:		CHK P. RECCE 10DEC2010		
mm		APVD P. RECCE 10DEC2010	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X5, STACKED SFP+	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		
0 PLC ±0.10		108-2331	SIZE CAGE CODE DRAWING NO	
1 PLC ±0.10		APPLICATION SPEC		
2 PLC ±0.10		114-13219	RESTRICTED TO	
3 PLC ±0.10		WEIGHT		
4 PLC ±		-	A100779C=2169678	
ANGLES FINISH		-		
MATERIAL		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 4 REV B1	

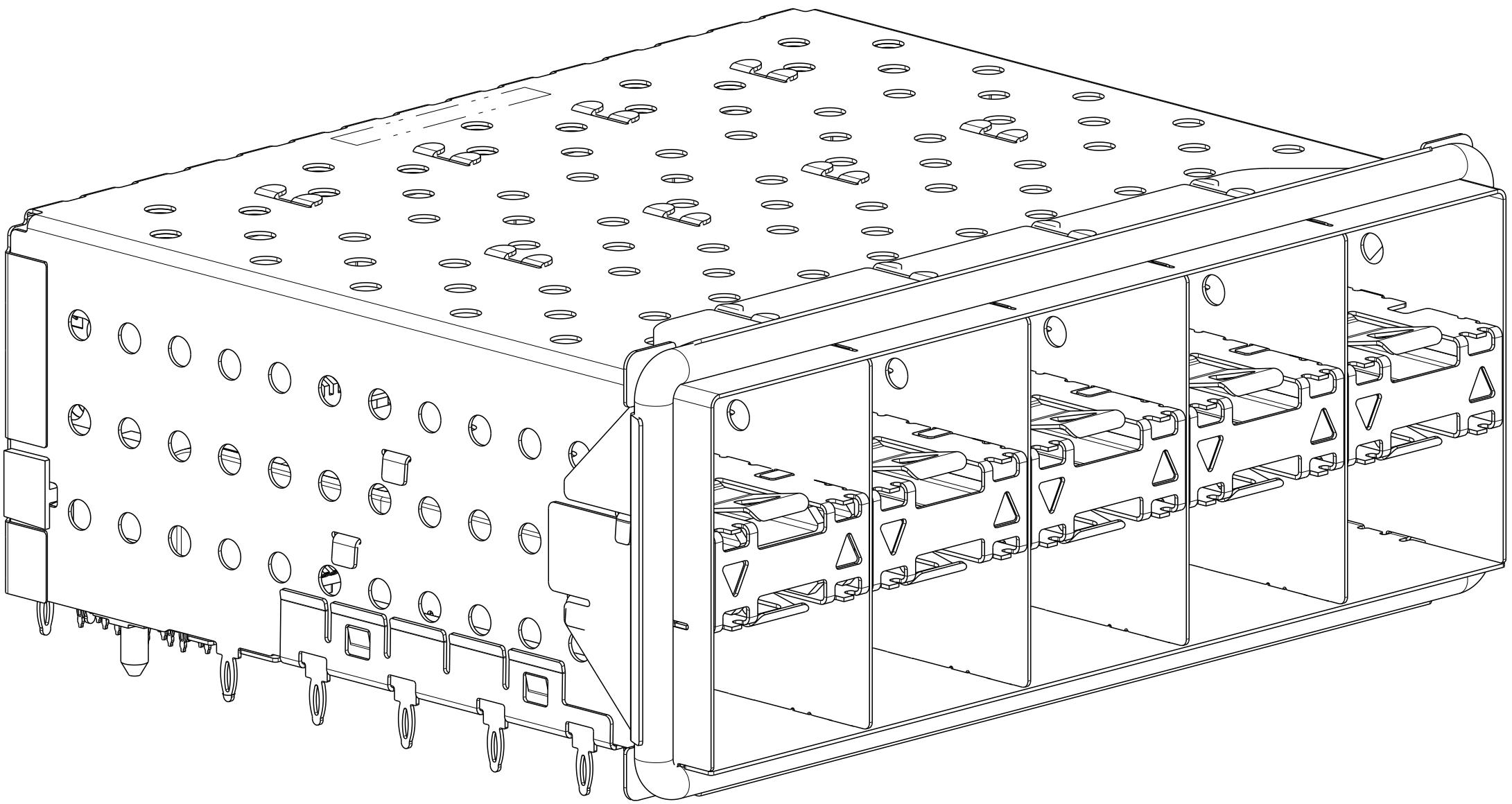
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



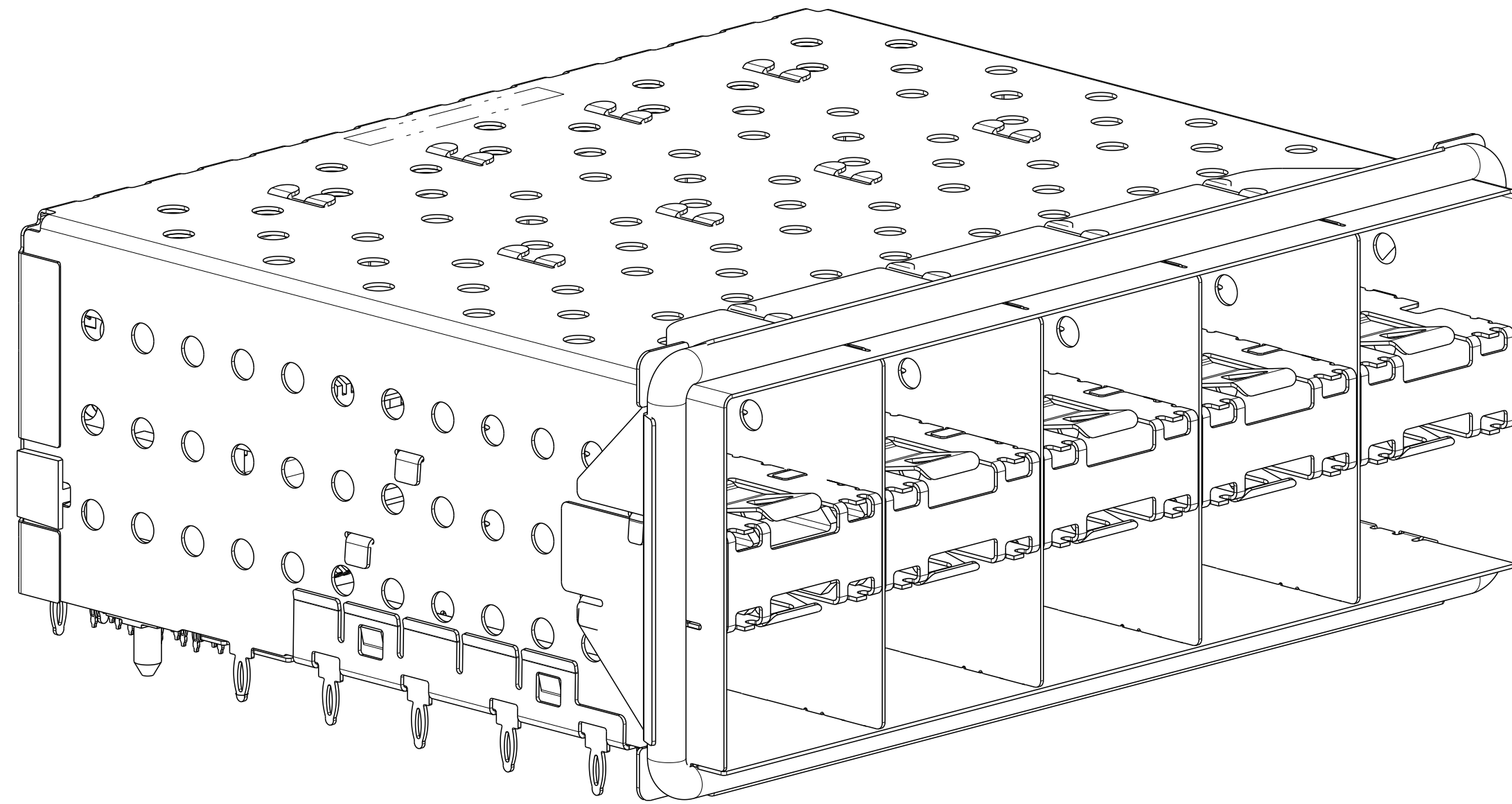
2169678-5 AND 1-2169678-5
SCALE 3:1



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

CHK
P. RECCE

APVD
P. RECCE

10DEC2010

DIMENSIONS:

mm

0 PLC ±0.10
1 PLC ±0.10
2 PLC ±0.10
3 PLC ±0.10
4 PLC ±0.10
ANGLES ±°

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC
108-2331
APPLICATION SPEC
114-13219

WEIGHT
-

MATERIAL

FINISH

CUSTOMER DRAWING

DWN
C. VALENTINE

CHK
P. RECCE

APVD
P. RECCE

10DEC2010

NAME

CAGE AND PT CONNECTOR ASSEMBLY,
WITH EMI GASKET,
PRESS FIT, 2X5, STACKED SFP+

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

C=2169678

-

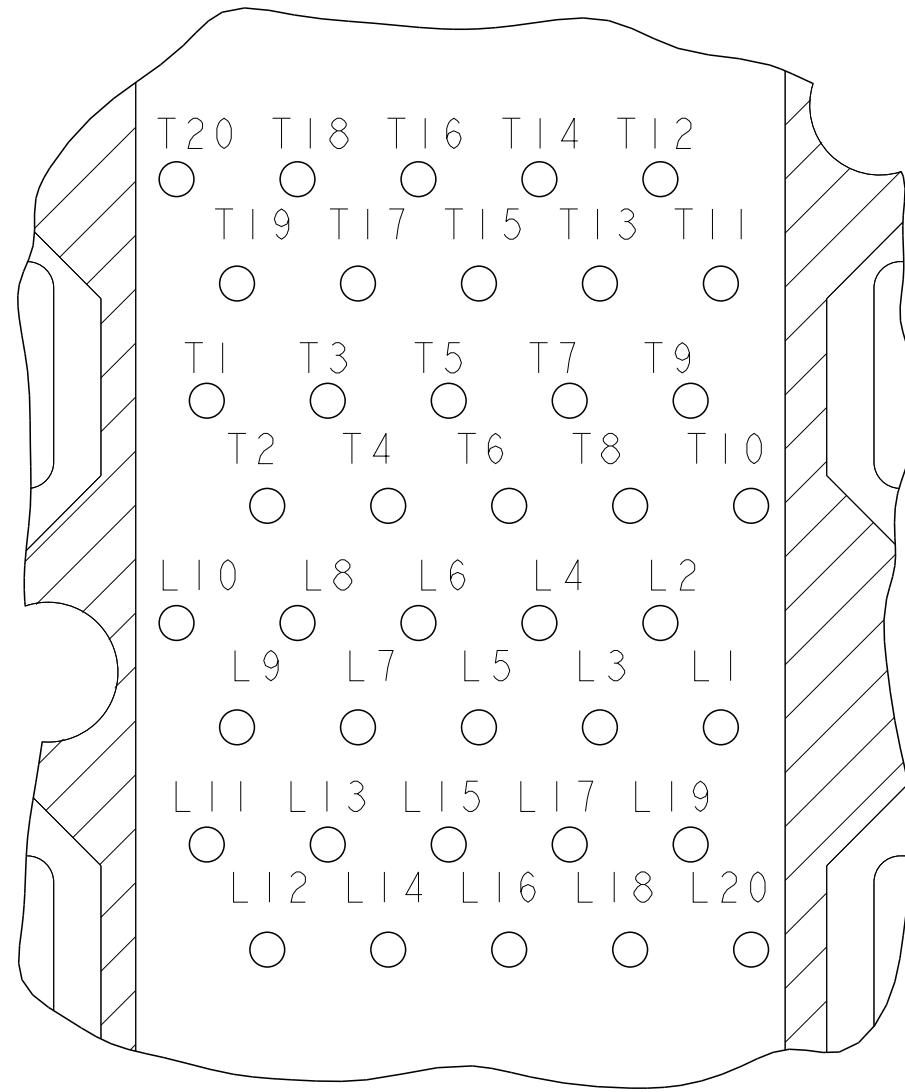
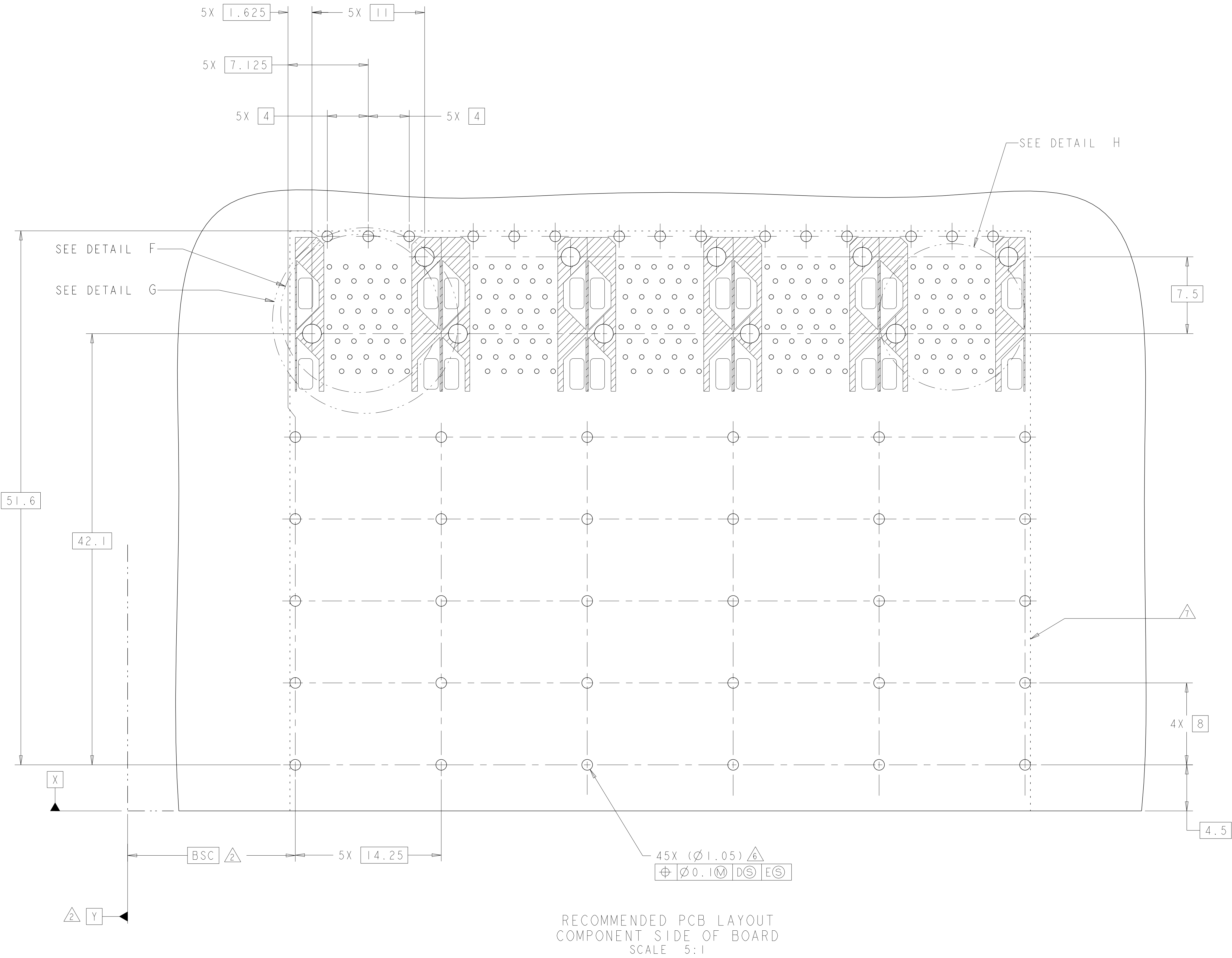
TE Connectivity

SCALE 4:1

SHEET 2 OF 4

REV B1

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	
		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 3 OF 4 REV B

