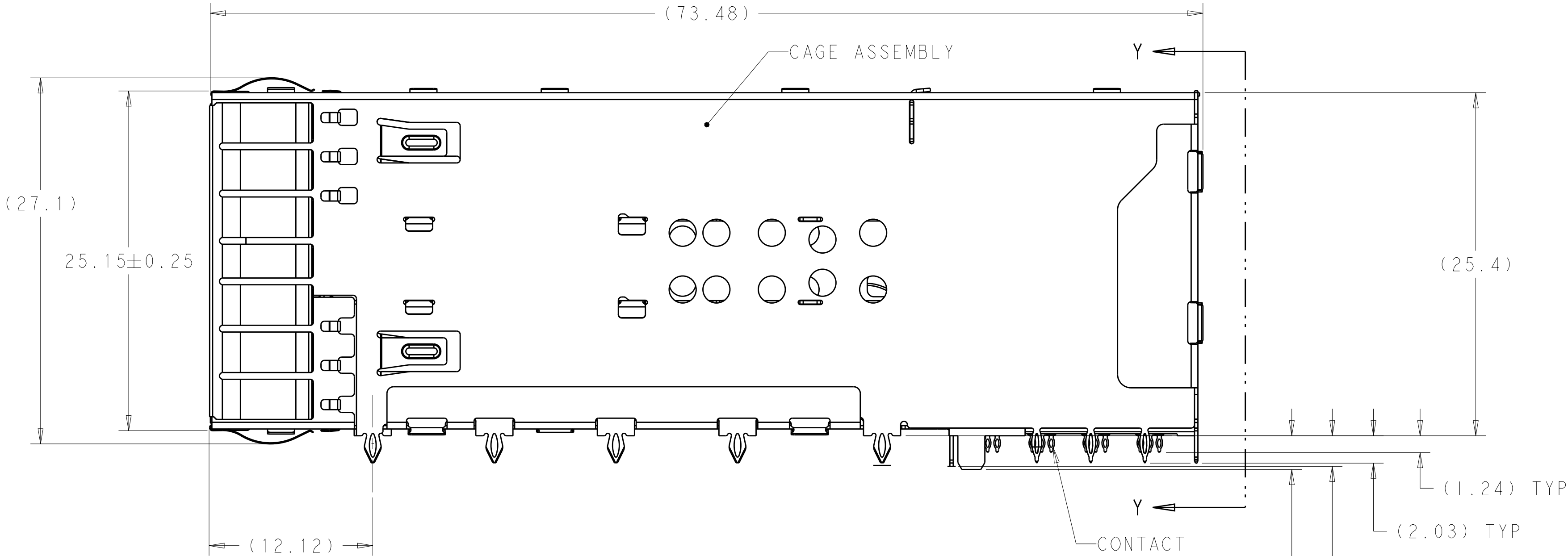
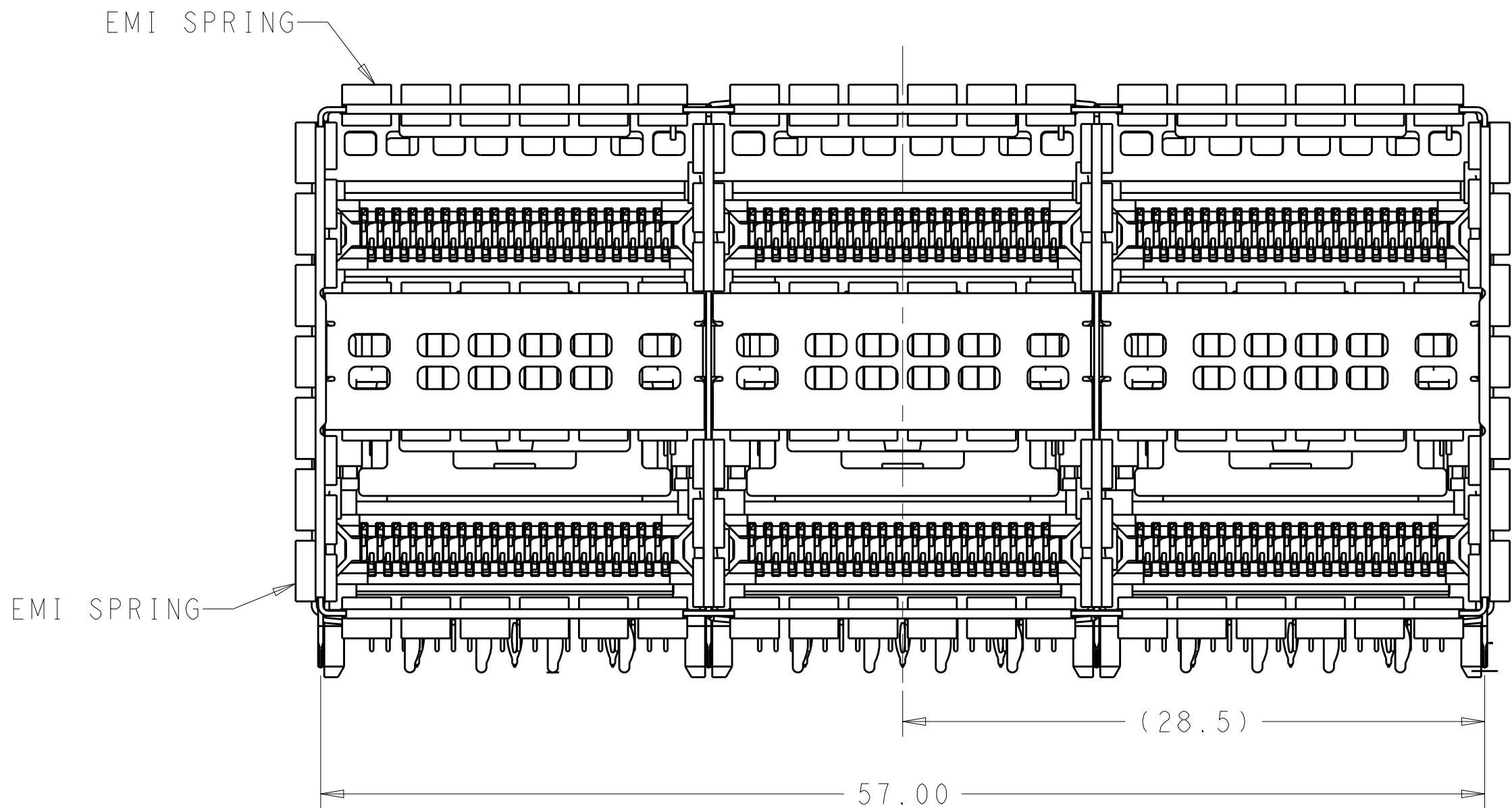


LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
		A			03MAR2016	TX	SH	



1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY, NICKEL PLATED.
HOUSING- POLYESTER LCP WITH 94 V-0
CHICKLET- POLYESTER LCP WITH 94 V-0
CONTACT- COPPER ALLOY.
LIGHTPIPE- POLYCARBONATE

- CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.
- DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.

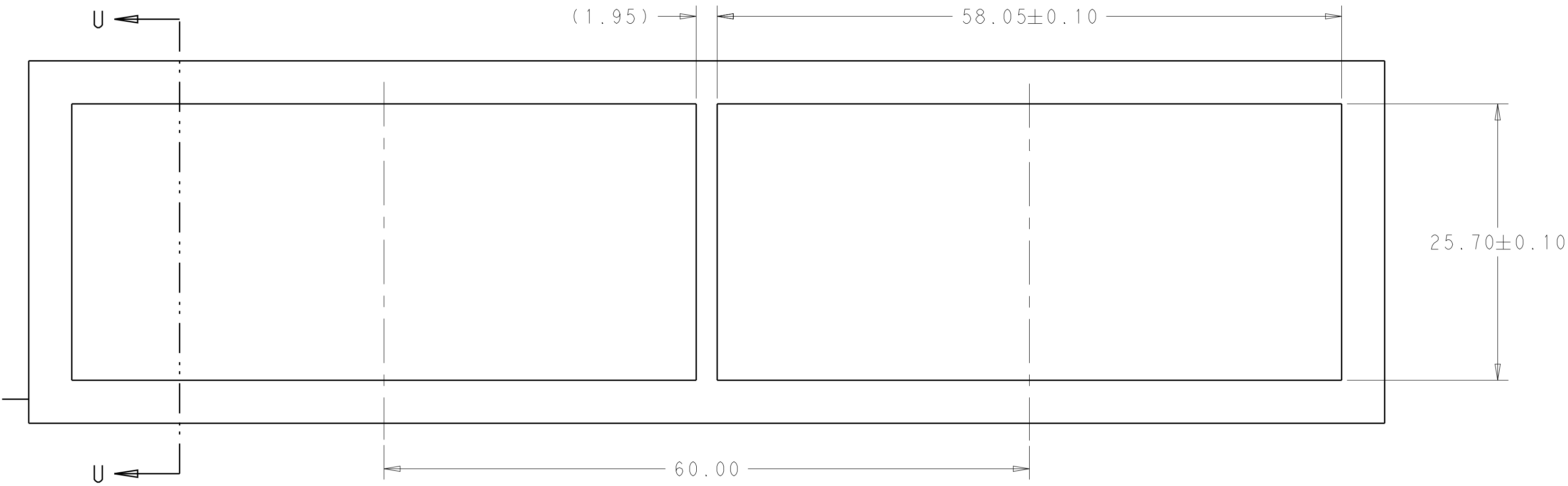
4. MINIMUM PCB THICKNESS OF 1.57.

- THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS.
- CROSS-HATCHED AREAS REPRESENT ZONES ON THE PCB THAT COME IN CONTACT WITH OR BE IN CLOSE PROXIMITY TO THE PLASTIC HOUSING OR THE CONNECTOR CAGE. INDICATED AREAS TO BE CONSIDERED TRACE FREE.
- PART NUMBER AND DATE CODE MAKED IN APPROXIMATE AREA SHOWN.
- CONTACT FINISH: 0.08µm MINIMUM GOLD OVER 0.68µm PALLADIUM-NICKEL ON MATING END, 1.25µm TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.
- REMOVE THE PCB HOLES FOR 1-2227671-0 FOR BELLY TO BELLY APPLICATION
- HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE

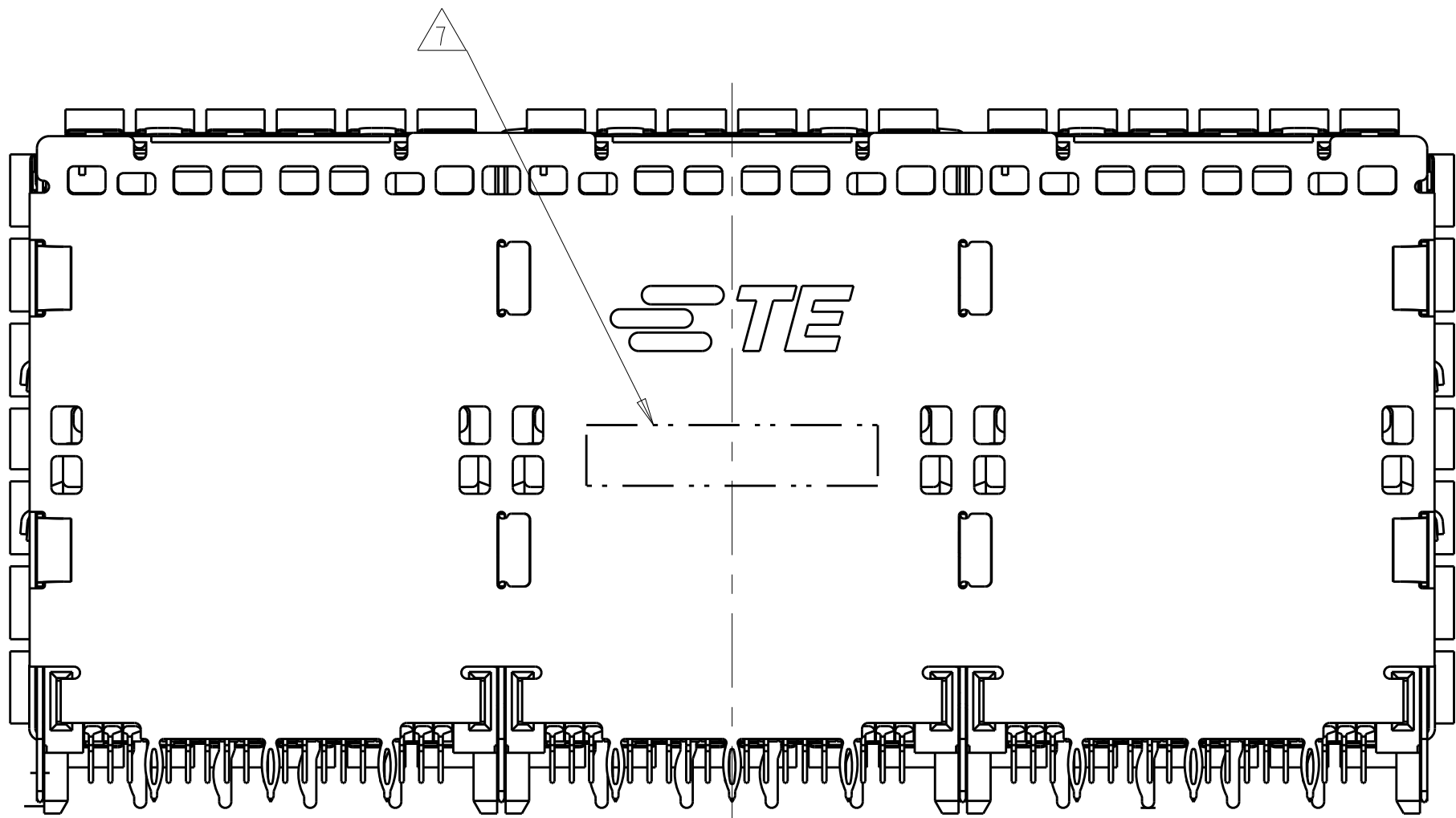
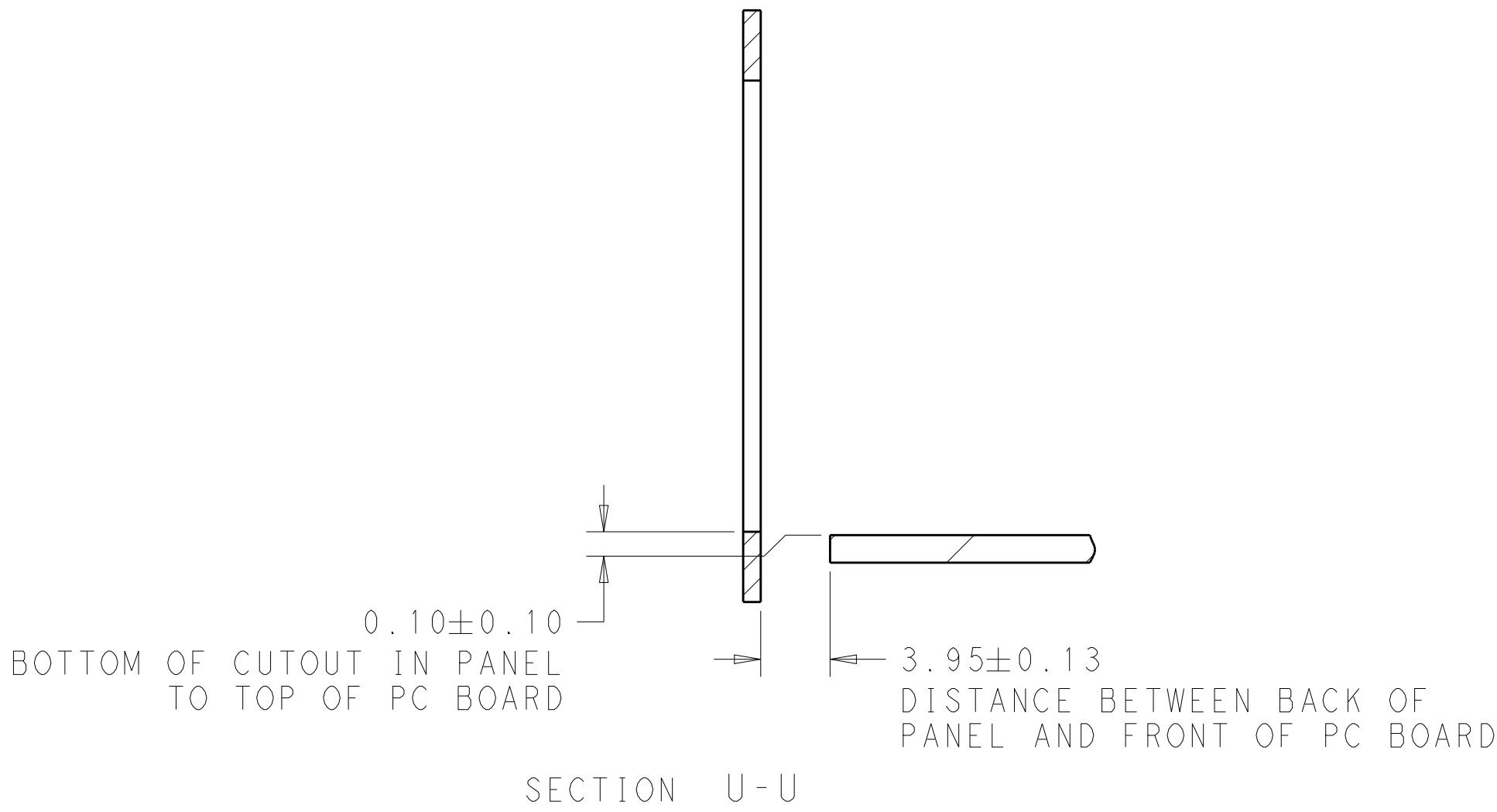
2	ALL INDICATOR DOWN, 4 LP	1-2227671-2
2	DUAL LEFT INDICATOR UP, 4 LP	1-2227671-1
2	LEFT INDICATOR UP, 2 LP	1-2227671-0
2	LEFT INDICATOR DOWN, 4 LP	2227671-9
2	LEFT INDICATOR UP, 4 LP	2227671-8
2	ALL INDICATOR UP, 4 LP	2227671-7
8	LEFT INDICATOR DOWN	2227671-6
8	LEFT INDICATOR UP	2227671-5
8	NO LIGHTPIPE	2227671-4
2	LEFT INDICATOR DOWN	2227671-3
2	LEFT INDICATOR UP	2227671-2
2	NO LIGHTPIPE	2227671-1
CONTACT FINISH		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 18JAN2013	TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK D. SZCZESNY 18JAN2013		
DIMENSIONS: mm		0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH	PRODUCT SPEC 108-60102	NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING, THRU BEZEL, 2X3, ZQSFP+ STACKED
		± ±0.25 ±0.15 ± ± ± ±	APPLICATION SPEC 114-60015	
MATERIAL SEE NOTE 1	SEE NOTE 2	WEIGHT -	SIZE A100779	CAGE CODE DRAWING NO 2227671
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 OF 6
			REV A	

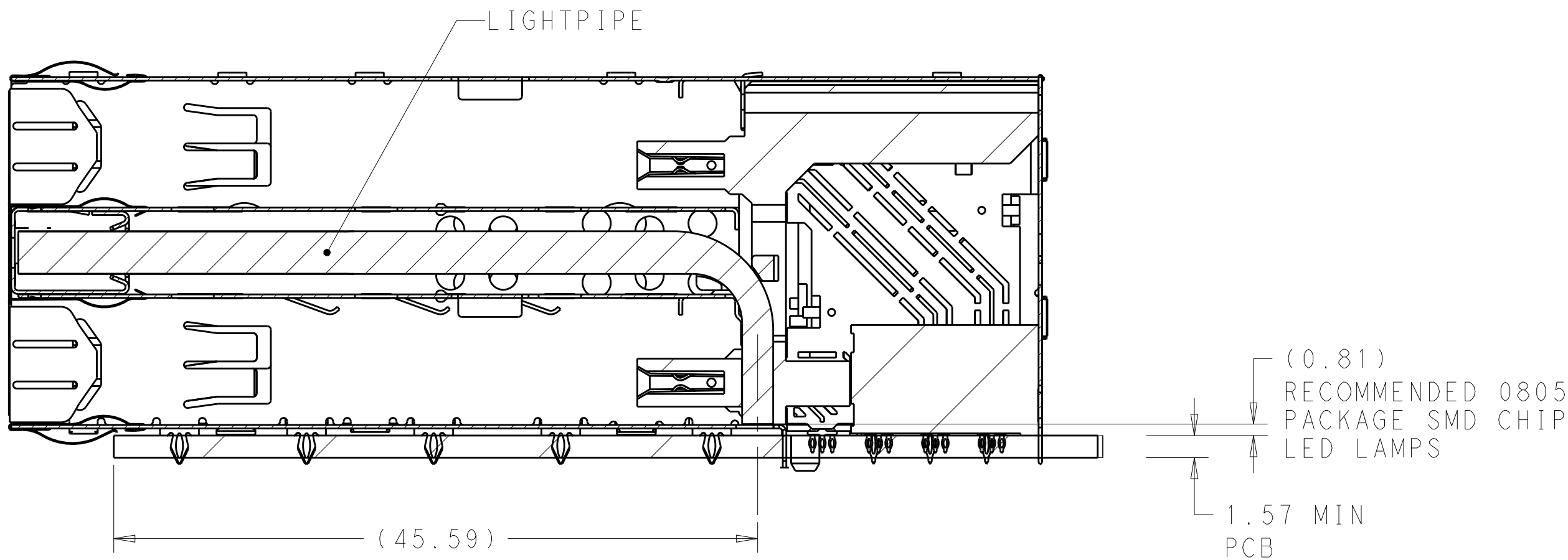
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
SCALE 3:1



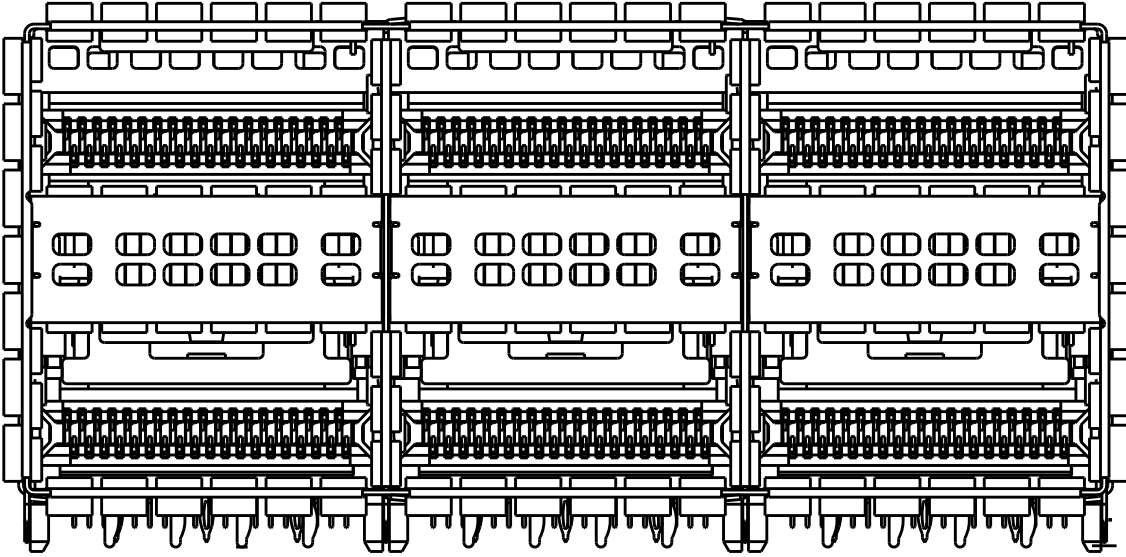
VIEW Y-Y



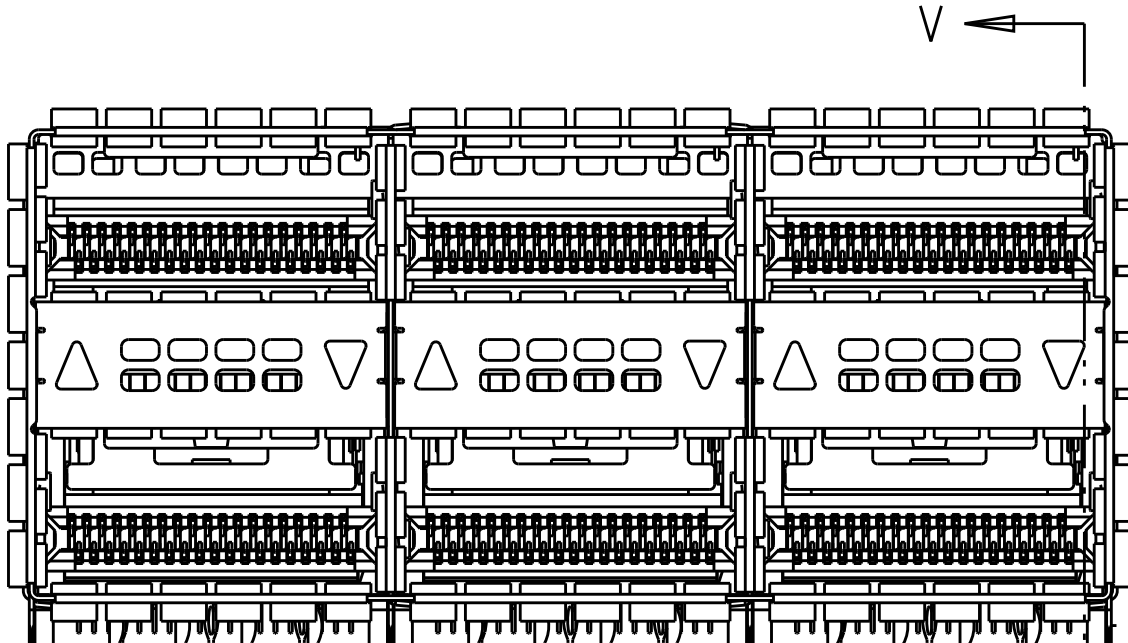
SECTION V-V
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 18JAN2013	TE Connectivity	
		CHK D. SZCZESNY 18JAN2013		
DIMENSIONS:		APVD -	NAME	
mm			CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING, THRU BEZEL, 2X3, ZQSFP+ STACKED	
			SIZE	
			A100779C=2227671	
			RESTRICTED TO	
			-	
MATERIAL		WEIGHT	CUSTOMER DRAWING	
SEE NOTE 1		SEE NOTE 2	SCALE 4:1 SHEET 1 OF 6 REV A	

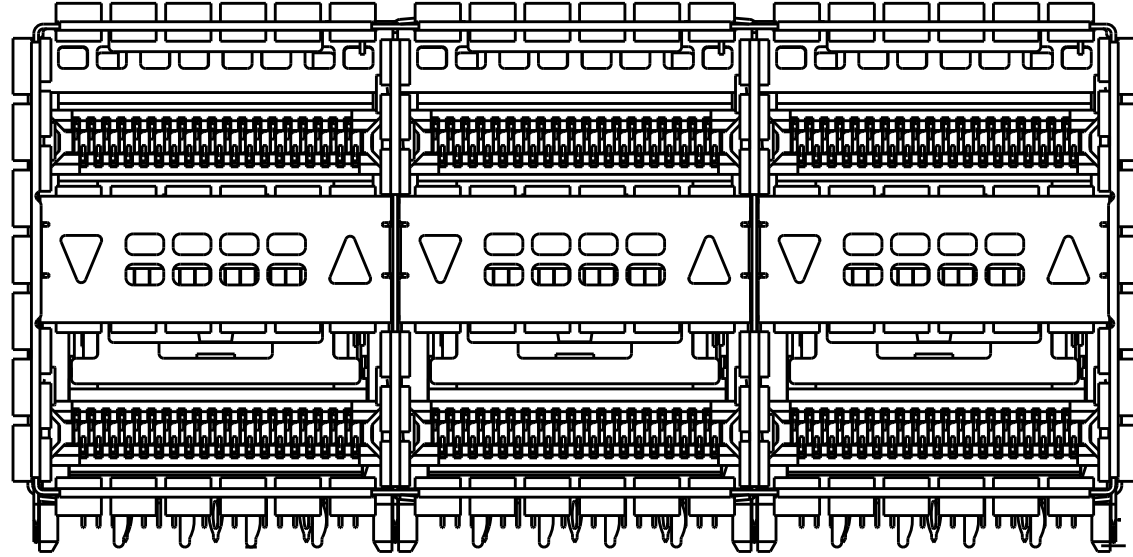
LOC		DIST		REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-		SEE SHEET 1	-	-	-	



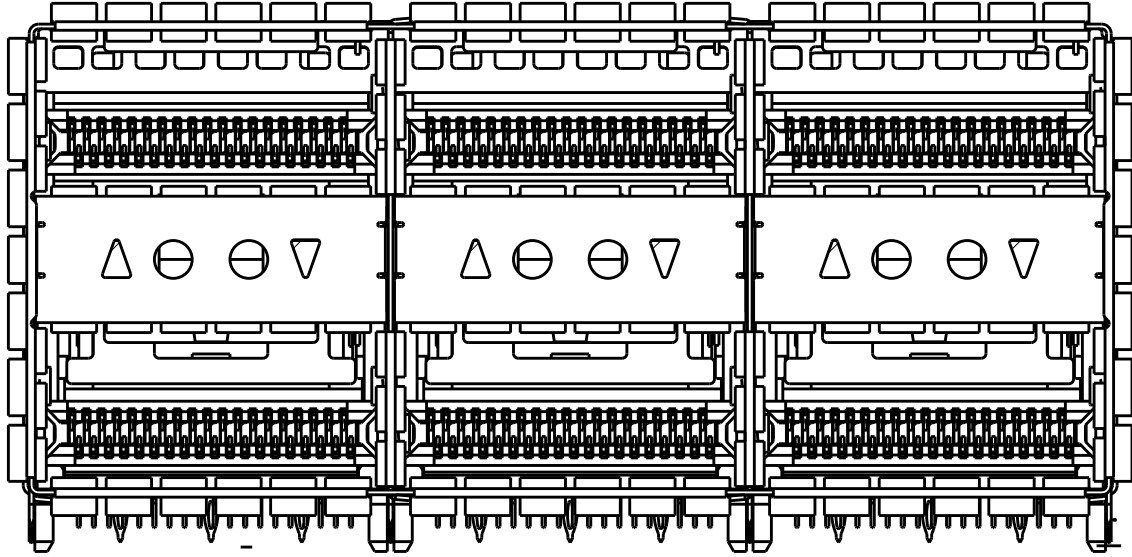
2227671-1/4
NO LIGHTPIPE IN ASSEMBLY
SCALE 5:2



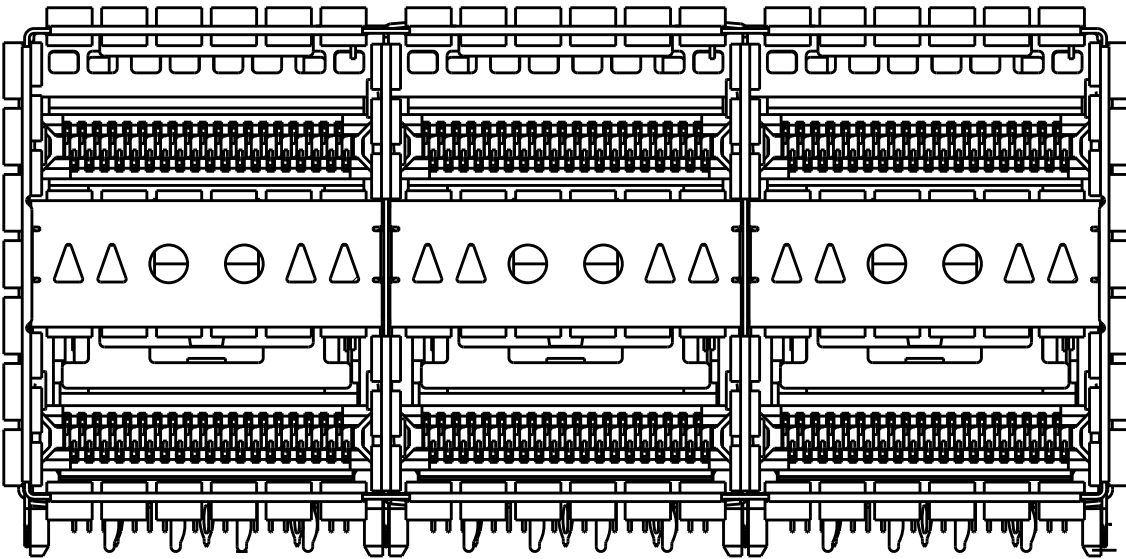
2227671-2/5
LEFT LIGHTPIPE INDICATOR
POINTING TO UPPER PORT
SCALE 5:2



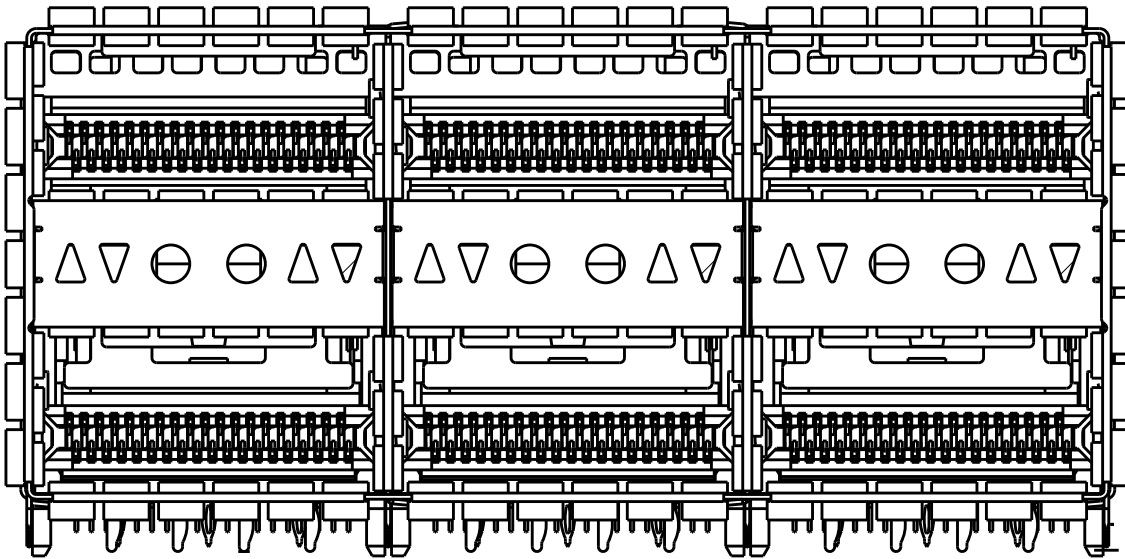
2227671-3/6
LEFT LIGHTPIPE INDICATOR
POINTING TO LOWER PORT
SCALE 5:2



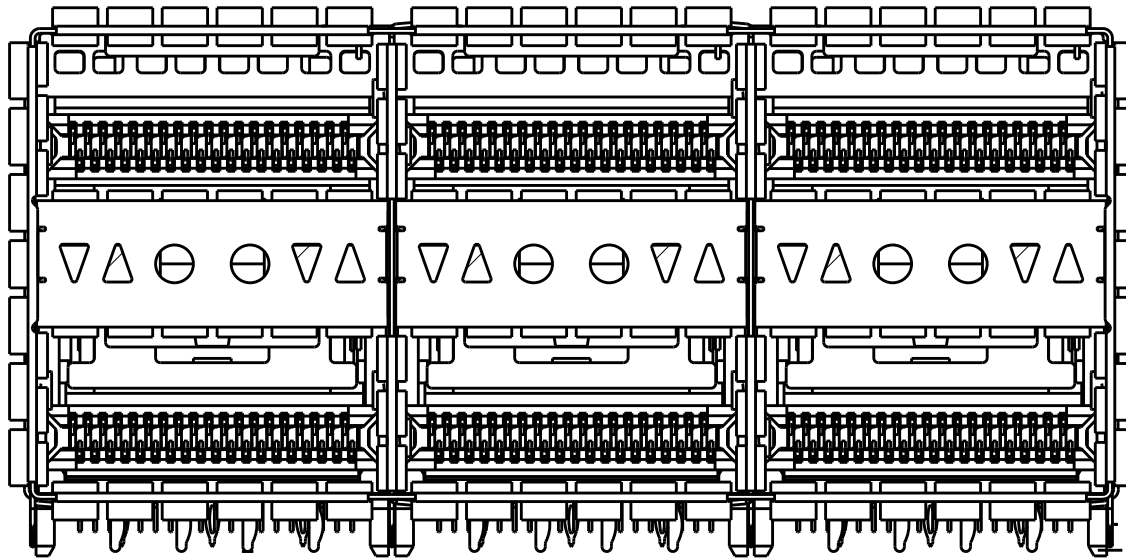
1-2227671-0
LEFT INDICATOR UP, 2LP
SCALE 5:2



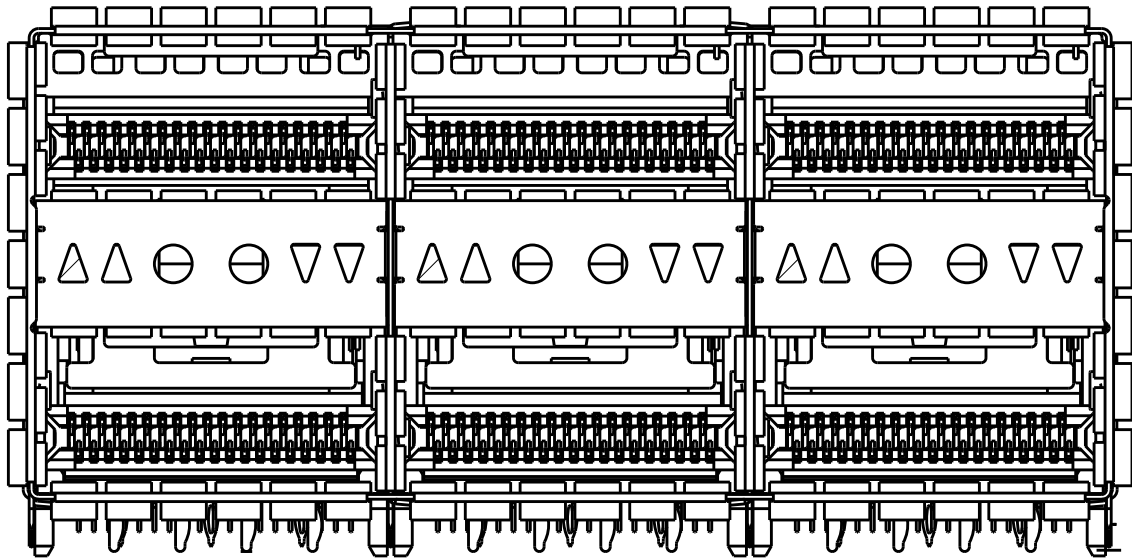
2227671-7
ALL INDICATOR UP, 4LP
SCALE 5:2



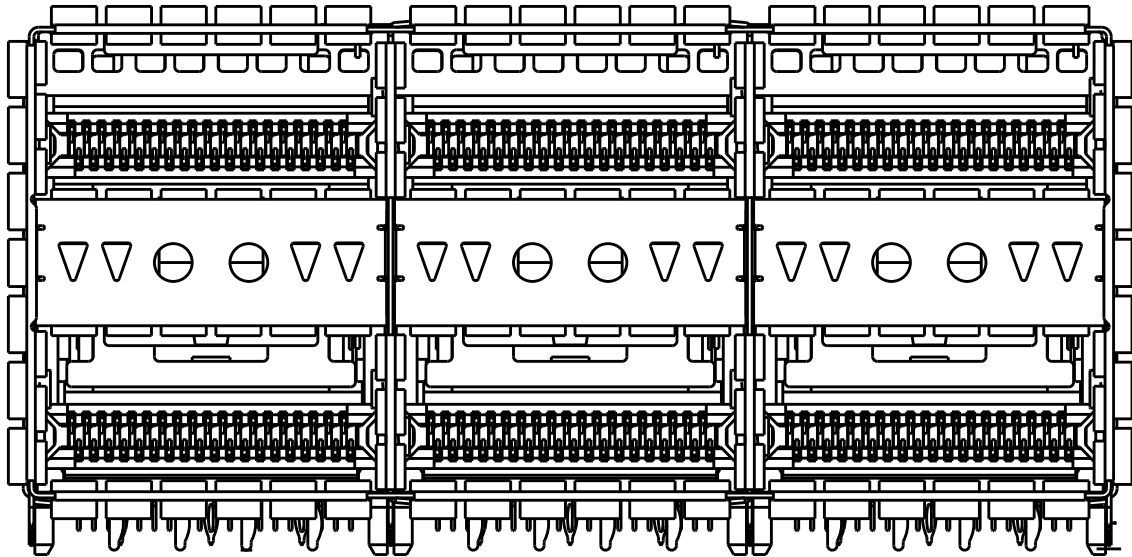
2227671-8
LEFT INDICATOR UP, 4LP
SCALE 5:2



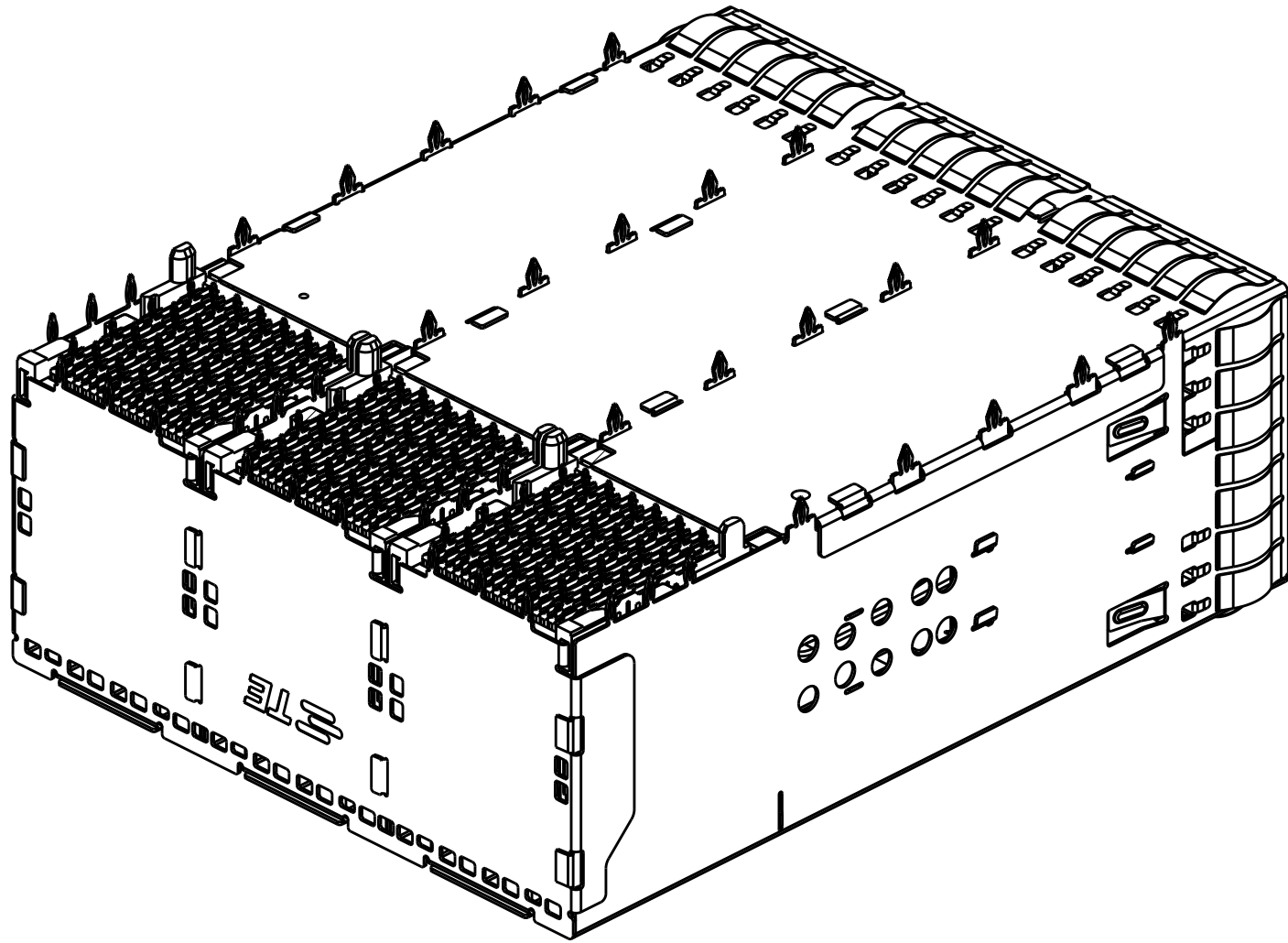
2227671-9
LEFT INDICATOR DOWN, 4LP
SCALE 5:2



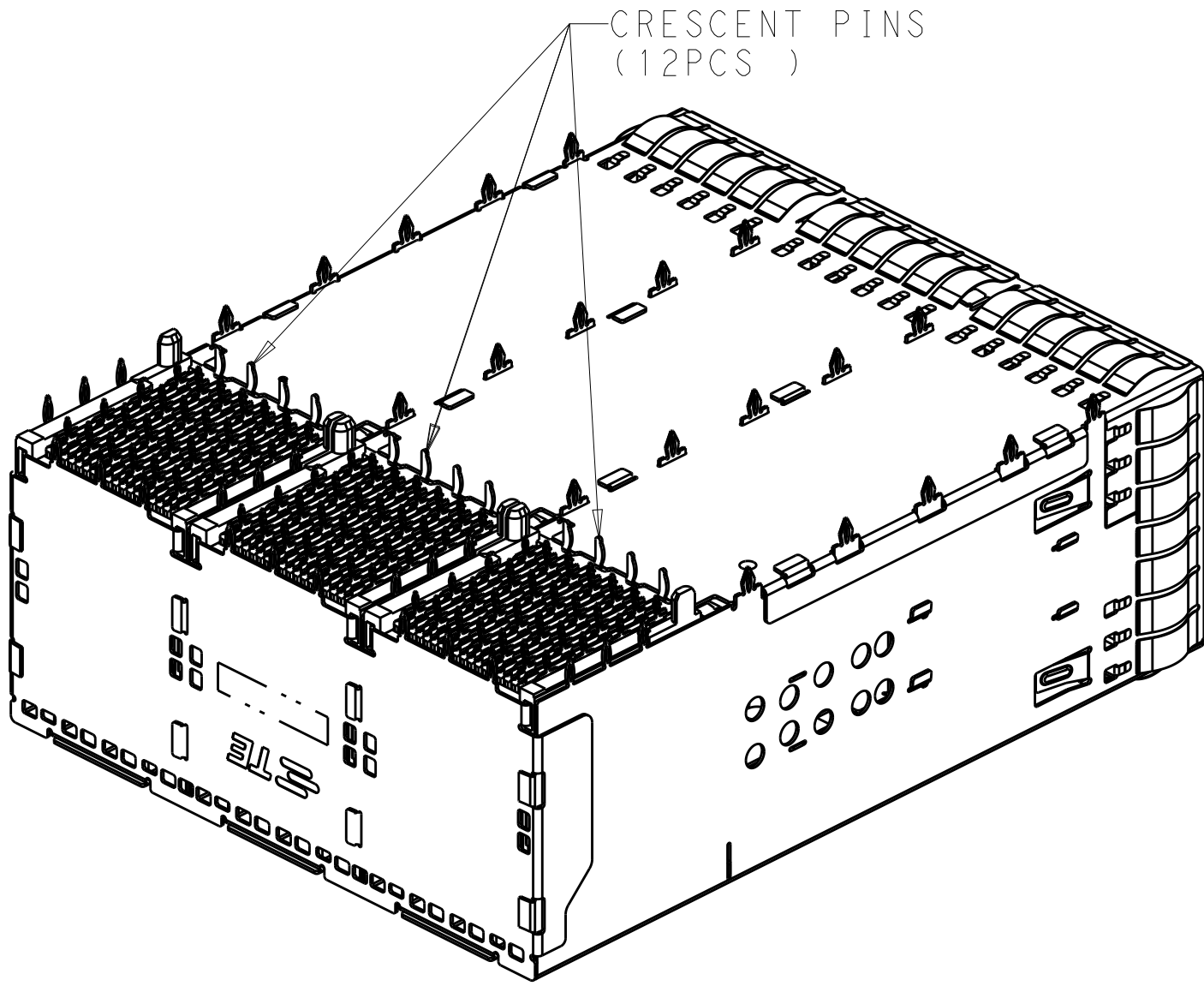
1-2227671-1
DUAL LEFT INDICATOR UP, 4 LP
SCALE 5:2



1-2227671-2
ALL INDICATOR DOWN, 4 LP
SCALE 5:2

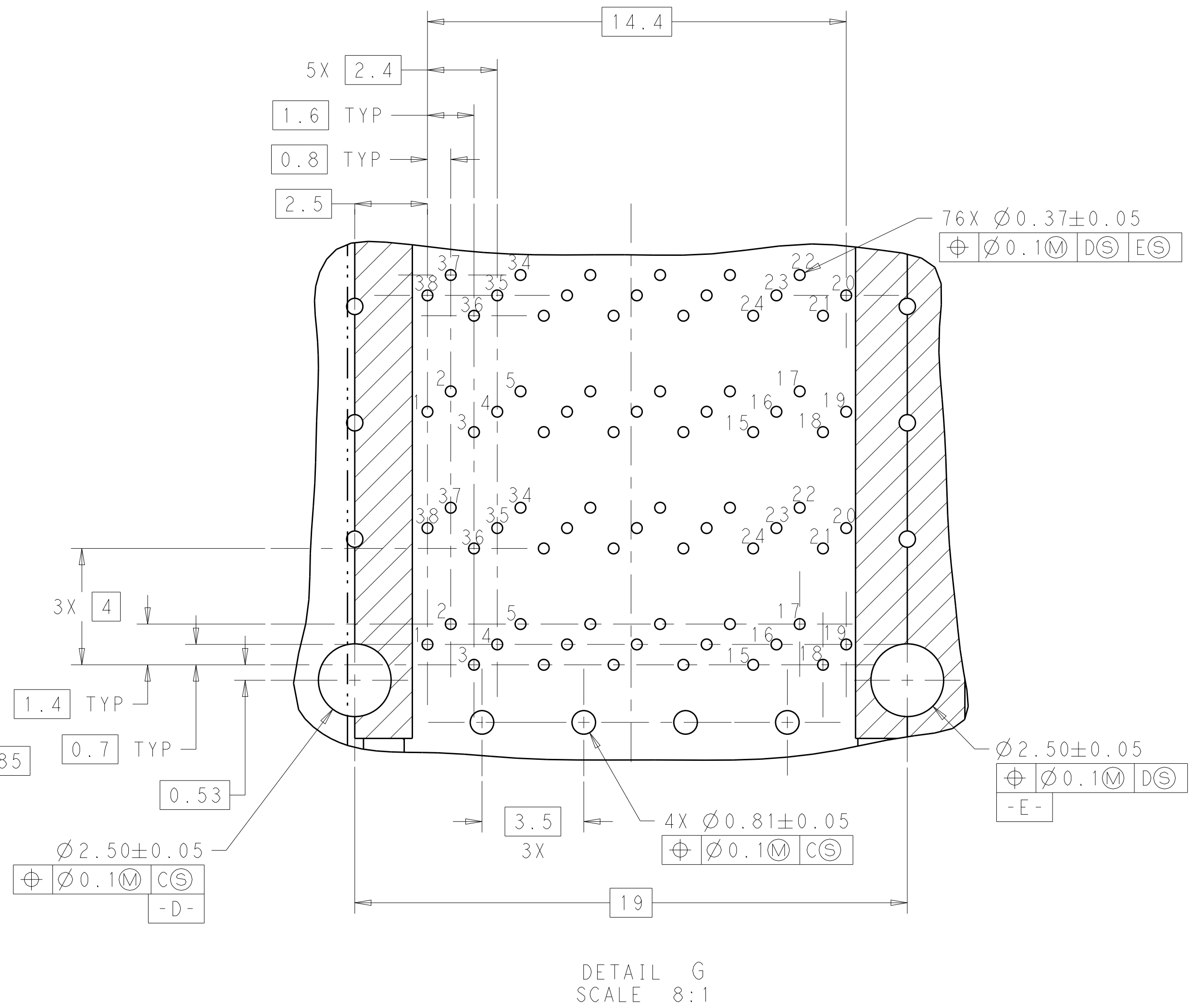


ONLY 1-2227671-0 AS SHOWN WITHOUT CRESCENT PINS
SCALE 2:1



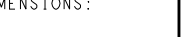
2227671-1 TO 2227671-9, 1-2227671-1
AND 1-2227671-2 AS SHOWN WITH CRESCENT PINS
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 18JAN2013	 TE Connectivity	
		CHK D. SZCZESNY 18JAN2013		
DIMENSIONS: mm	 TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH	NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING, THRU BEZEL, 2X3, ZQSFP+ STACKED		
		SIZE A1		
RESTRICTED TO -				
MATERIAL SEE NOTE 1				
WEIGHT -				
CAGE CODE 100779				
DRAWING NO. 2227671				
CUSTOMER DRAWING				
SCALE 4:1				
SHEET 1				
REV A				

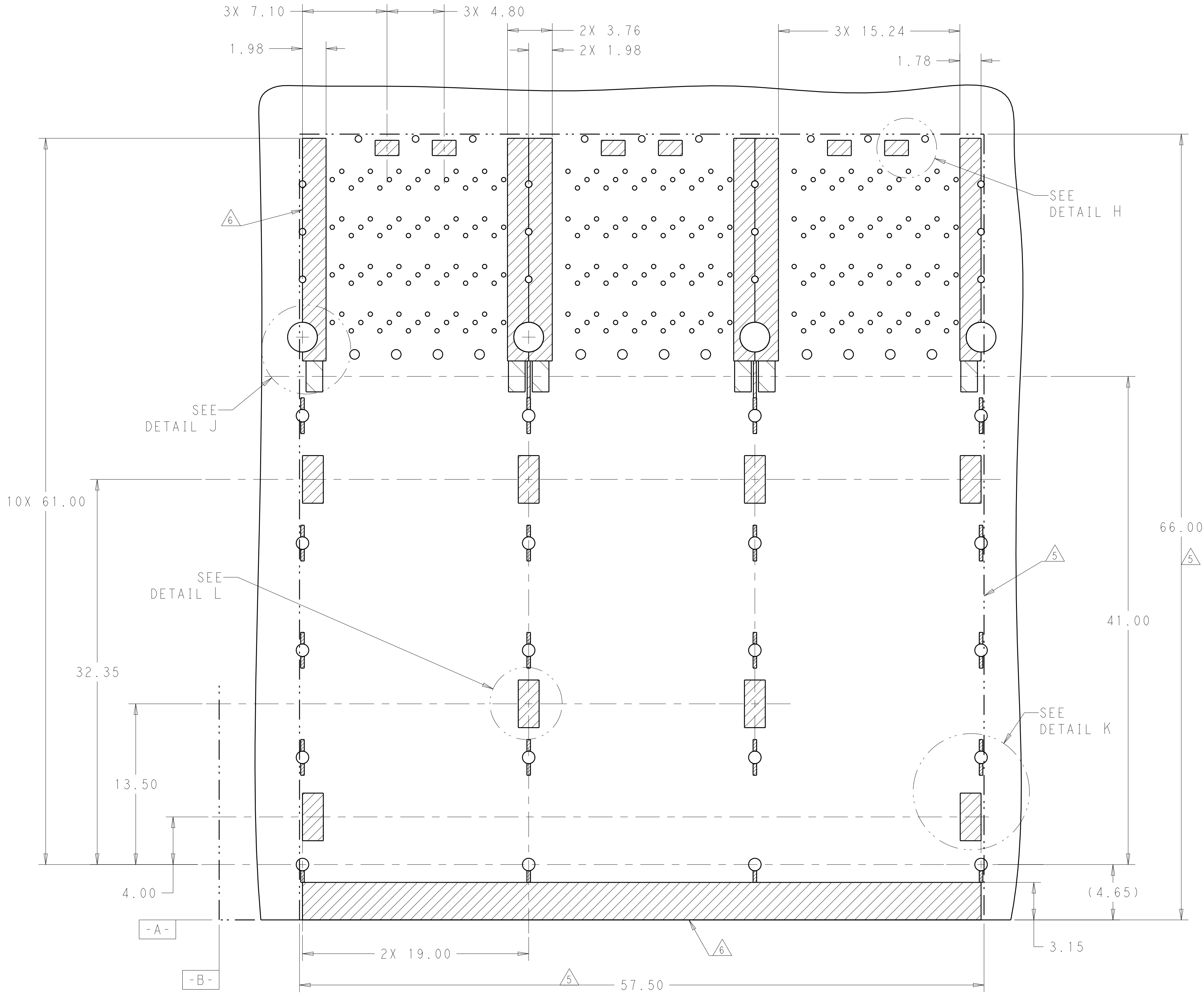


DETAIL G
SCALE 8:1

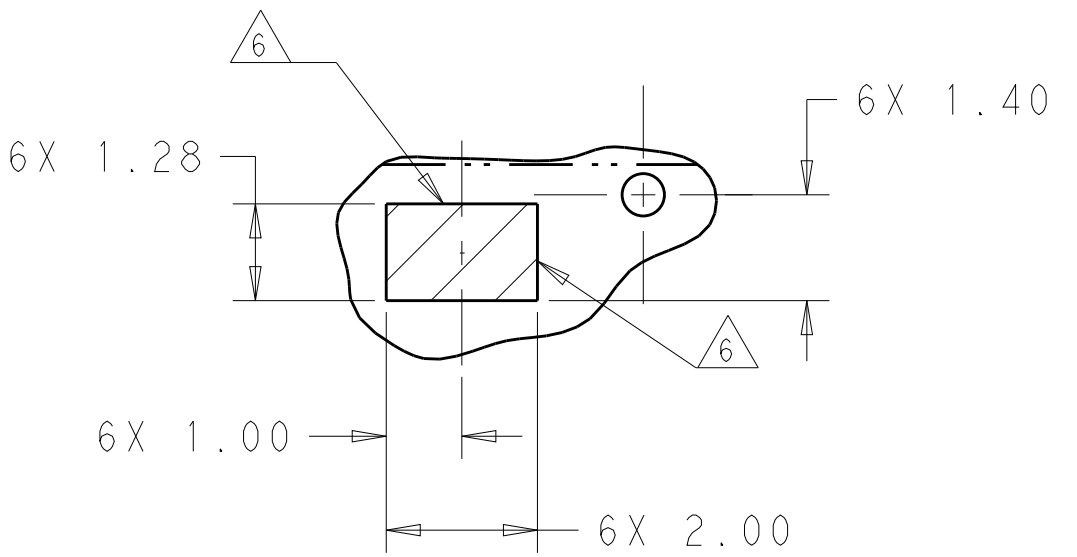
RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
PCB TOLERANCE: ± 0.05
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG M_SHIRK	18JAN2013	 TE Connectivity
		CHK D_SZCZESNY	18JAN2013	
		APP'D	-	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING, THRU BEZEL, 2X3, ZOSP+ STACKED
mm		0 P/LC	±	
	1 P/LC	±0.25		
	2 P/LC	±0.15		
	3 P/LC	±		
	4 P/LC	±		
ANGLES		114-60015		SIZE CAGE CODE DRAWING NO RESTRICTED TO
FINISH		-		
MATERIAL		WEIGHT	-	
SEE NOTE 1		SEE NOTE 2		
CUSTOMER DRAWING		SCALE		4:1
		SHEET		1 OF 6
		REV		A

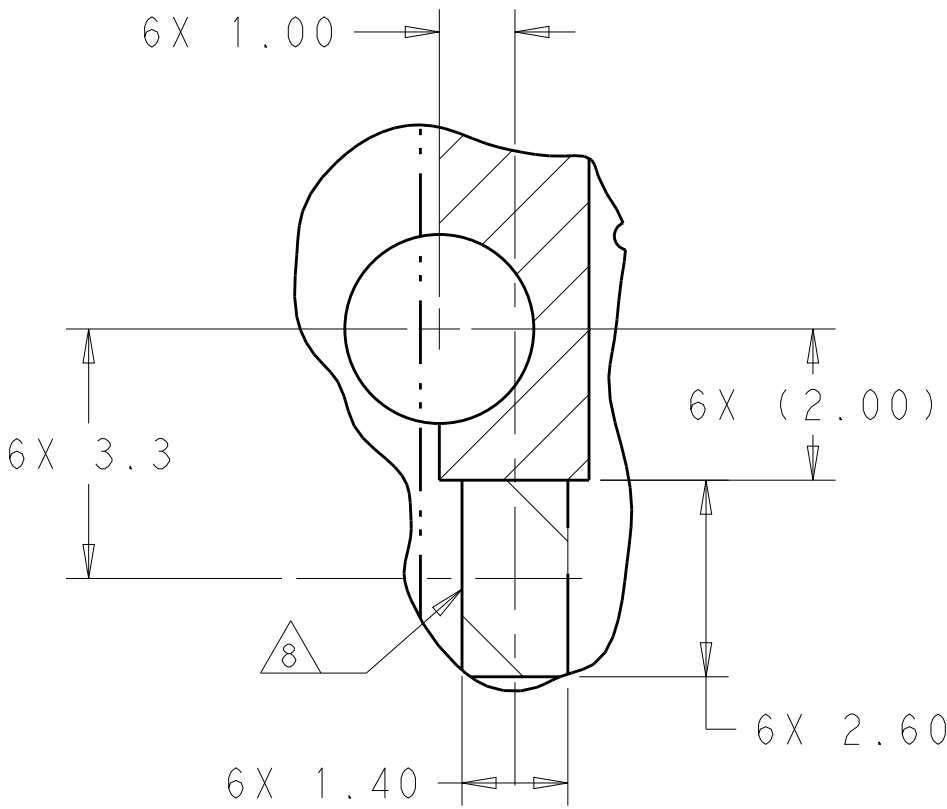
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



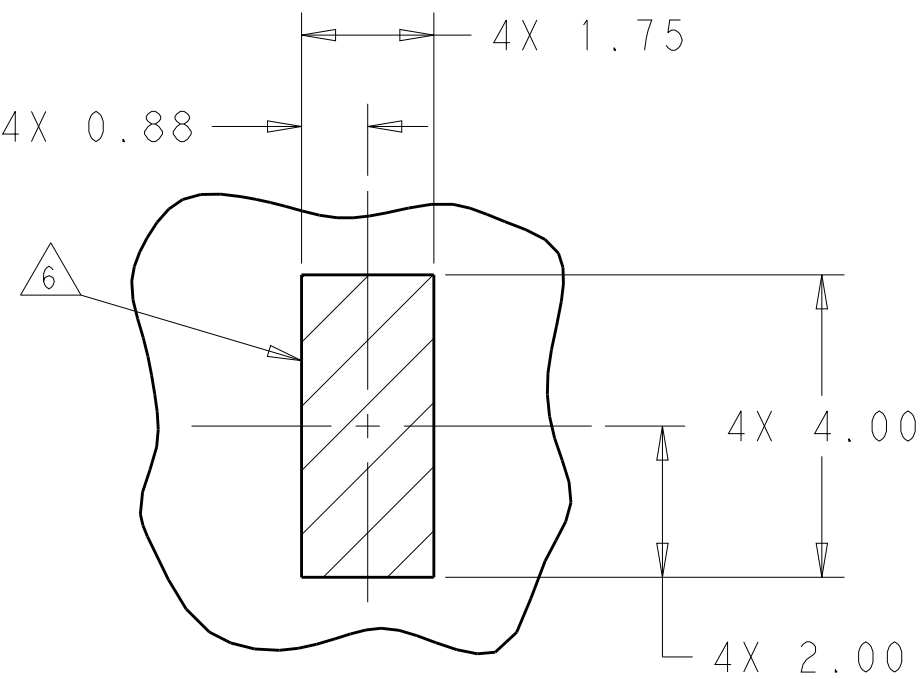
KEEPOUT AREAS COMPONENT
SIDE OF BOARD FOR 2 LP
SCALE 5:1



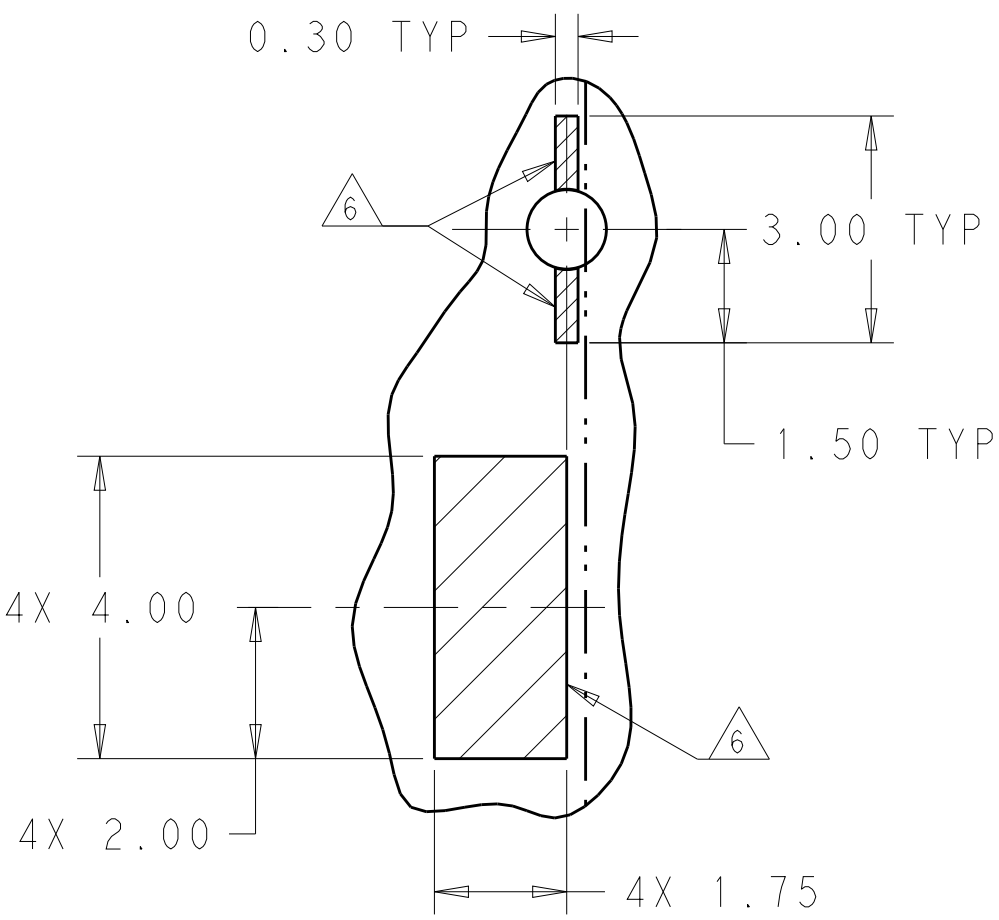
DETAIL H
SCALE 10:1



DETAIL J
LED PADS
SCALE 10:1

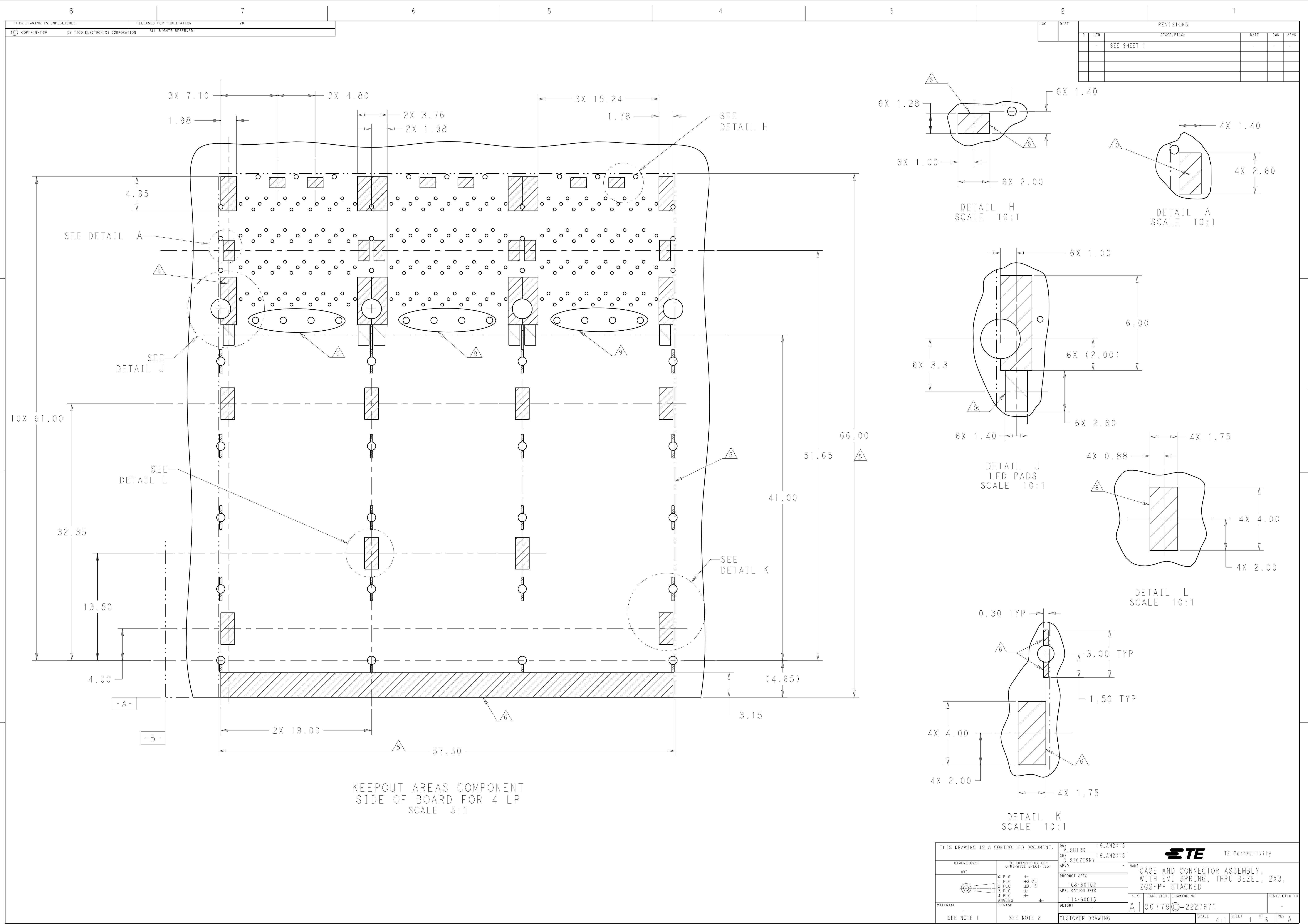


DETAIL L
SCALE 10:1

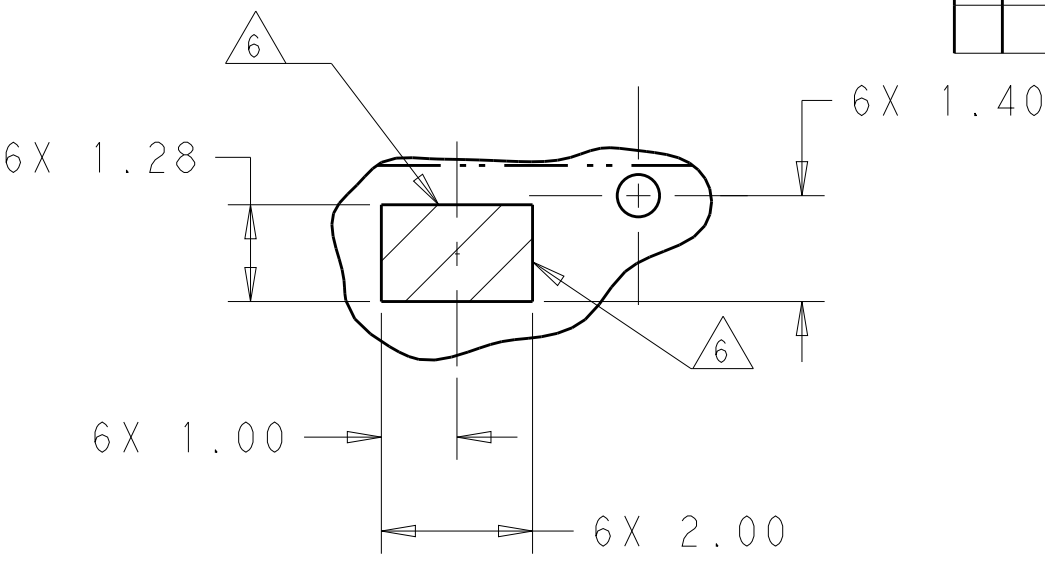


DETAIL K
SCALE 10:1

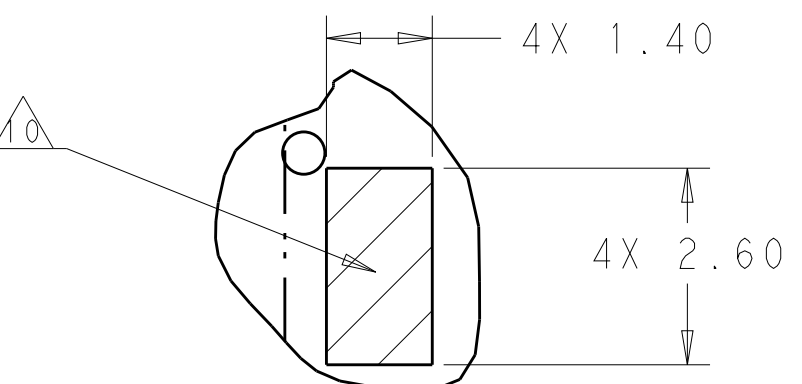
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 18JAN2013	TE Connectivity	
DIMENSIONS:		CHK D. SZCZESNY 18JAN2013		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME	CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING, THRU BEZEL, 2X3, ZQSFP+ STACKED
0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ±	ANGLES ±	PRODUCT SPEC 108-60102	SIZE	114-60015
MATERIAL	FINISH	APPLICATION SPEC 114-60015	CAGE CODE	DRAWING NO
SEE NOTE 1	SEE NOTE 2	WEIGHT	A100779	©=2227671
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 6	REV A



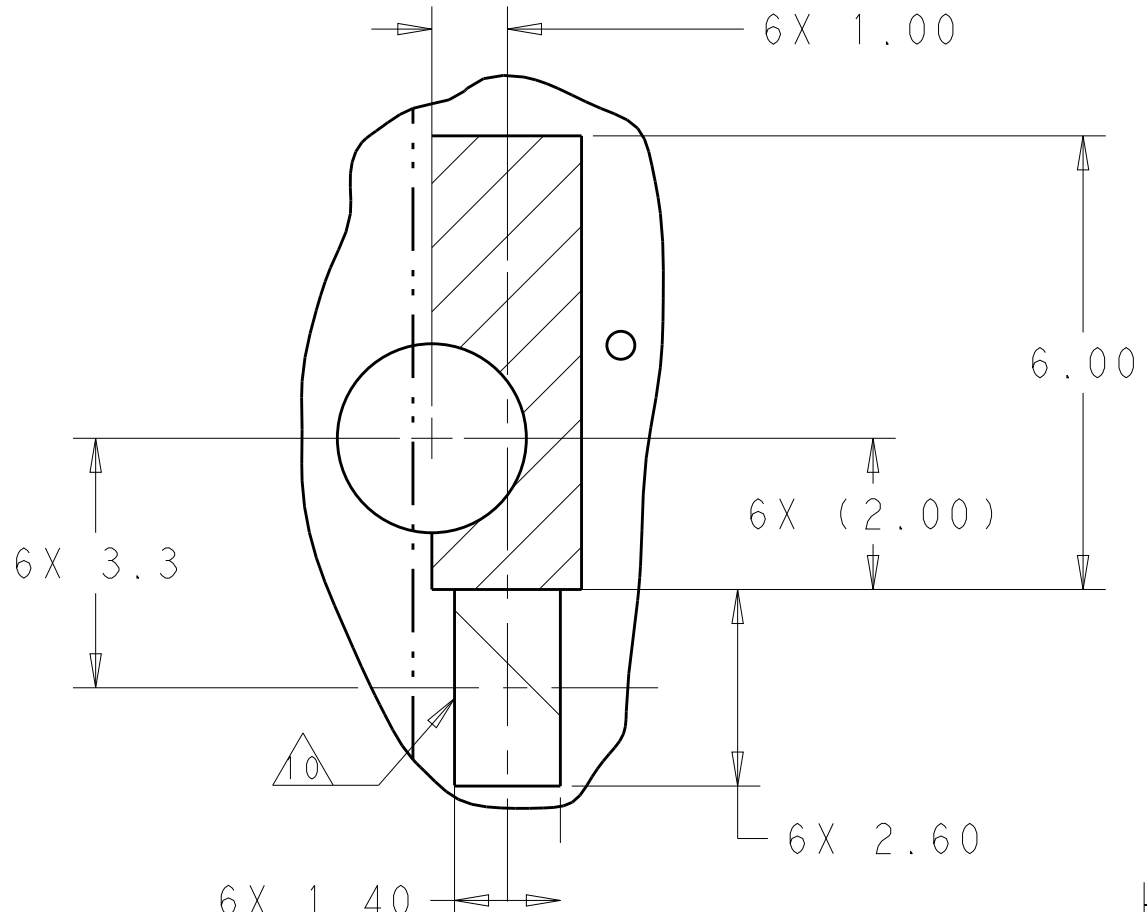
LOC		DIST		REVISIONS			
P	LYR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



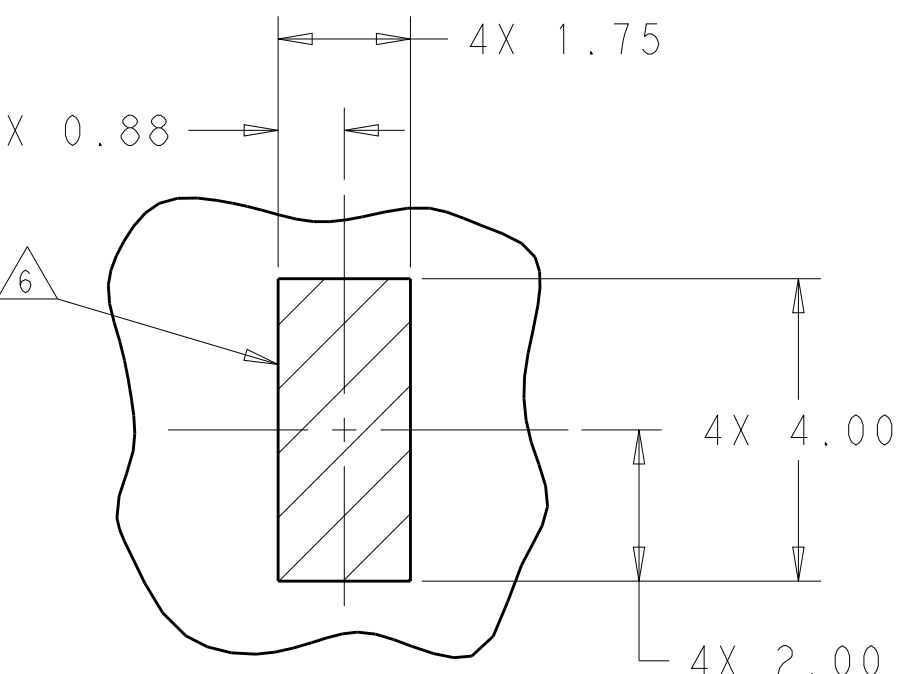
DETAIL H
SCALE 10:1



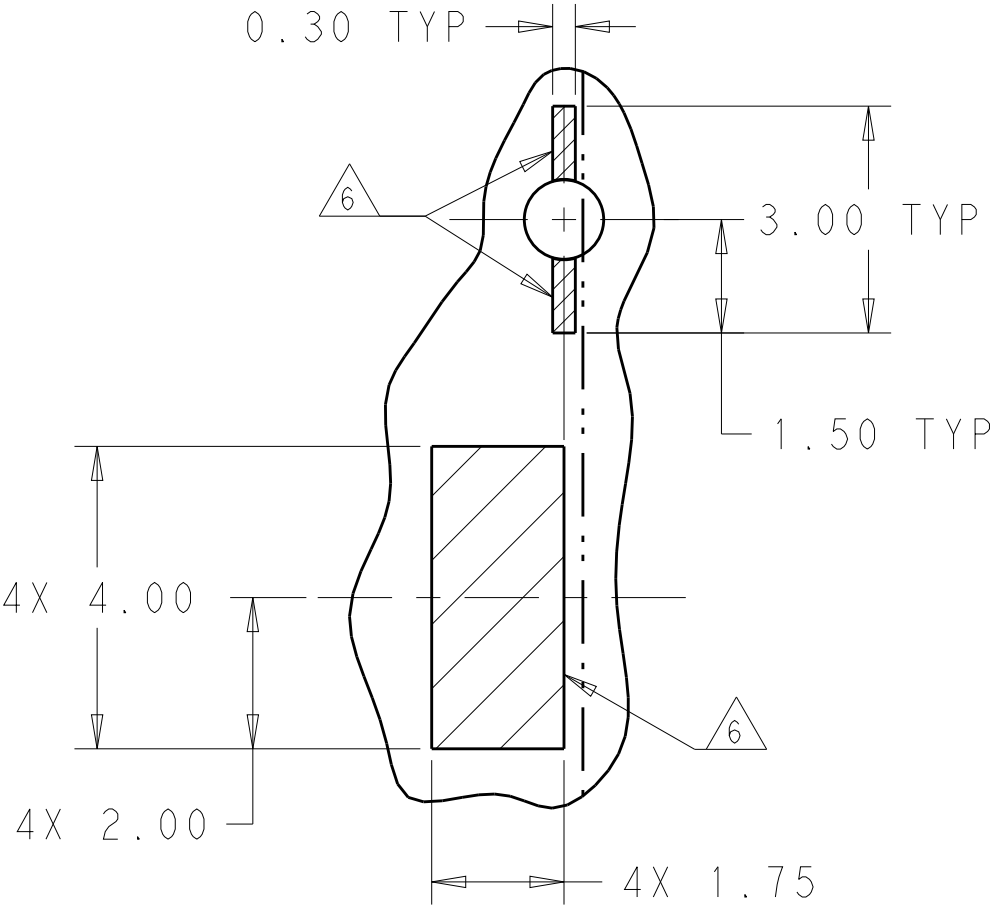
DETAIL A
SCALE 10:1



DETAIL J
LED PADS
SCALE 10:1



DETAIL L
SCALE 10:1



DETAIL K
SCALE 10:1

KEEPOUT AREAS COMPONENT
SIDE OF BOARD FOR 4 LP
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 18JAN2013	TE Connectivity	
DIMENSIONS:		CHK D. SZCZESNY 18JAN2013		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME	
0 PLC ±0.25	1 PLC ±0.15	PRODUCT SPEC	CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING, THRU BEZEL, 2X3, ZQSFP+ STACKED	
2 PLC ±0.15	3 PLC ±0.15	108-60102		
4 PLC ±0.15	ANGLES ±0.15	APPLICATION SPEC	SIZE	
MATERIAL	FINISH	114-60015	A100779C=2227671	
SEE NOTE 1	SEE NOTE 2	WEIGHT	CUSTOMER DRAWING	
		SCALE 4:1	SHEET 1 OF 6	REV A

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