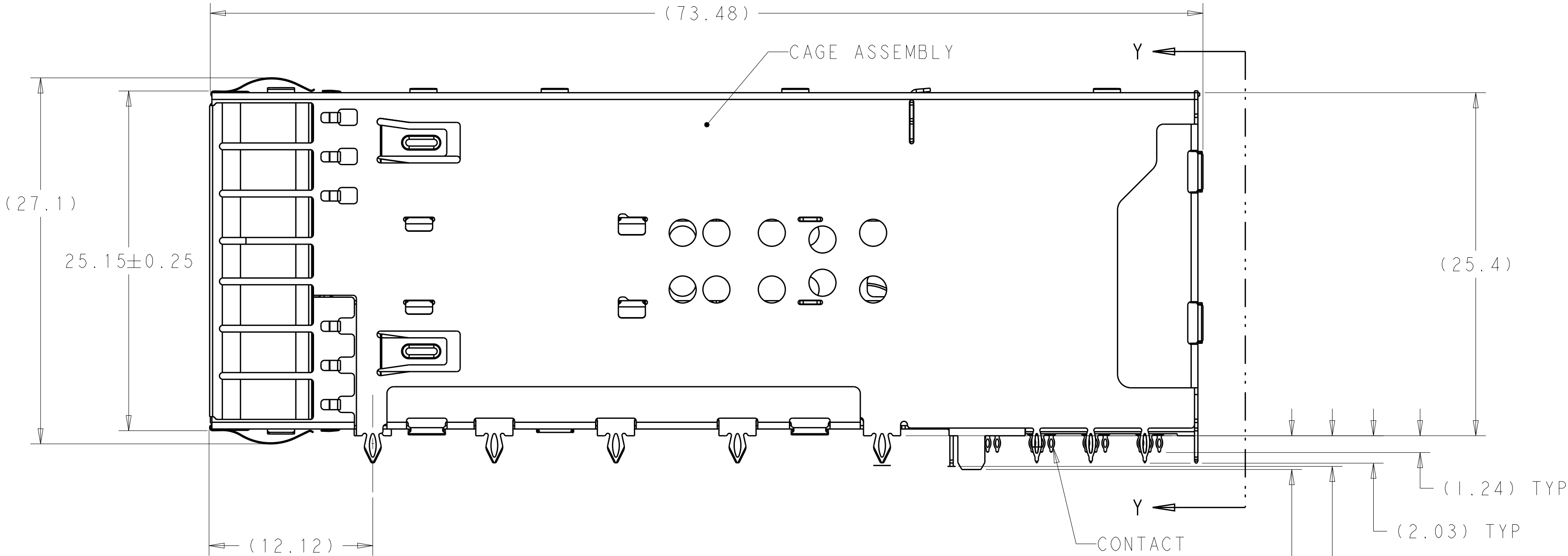
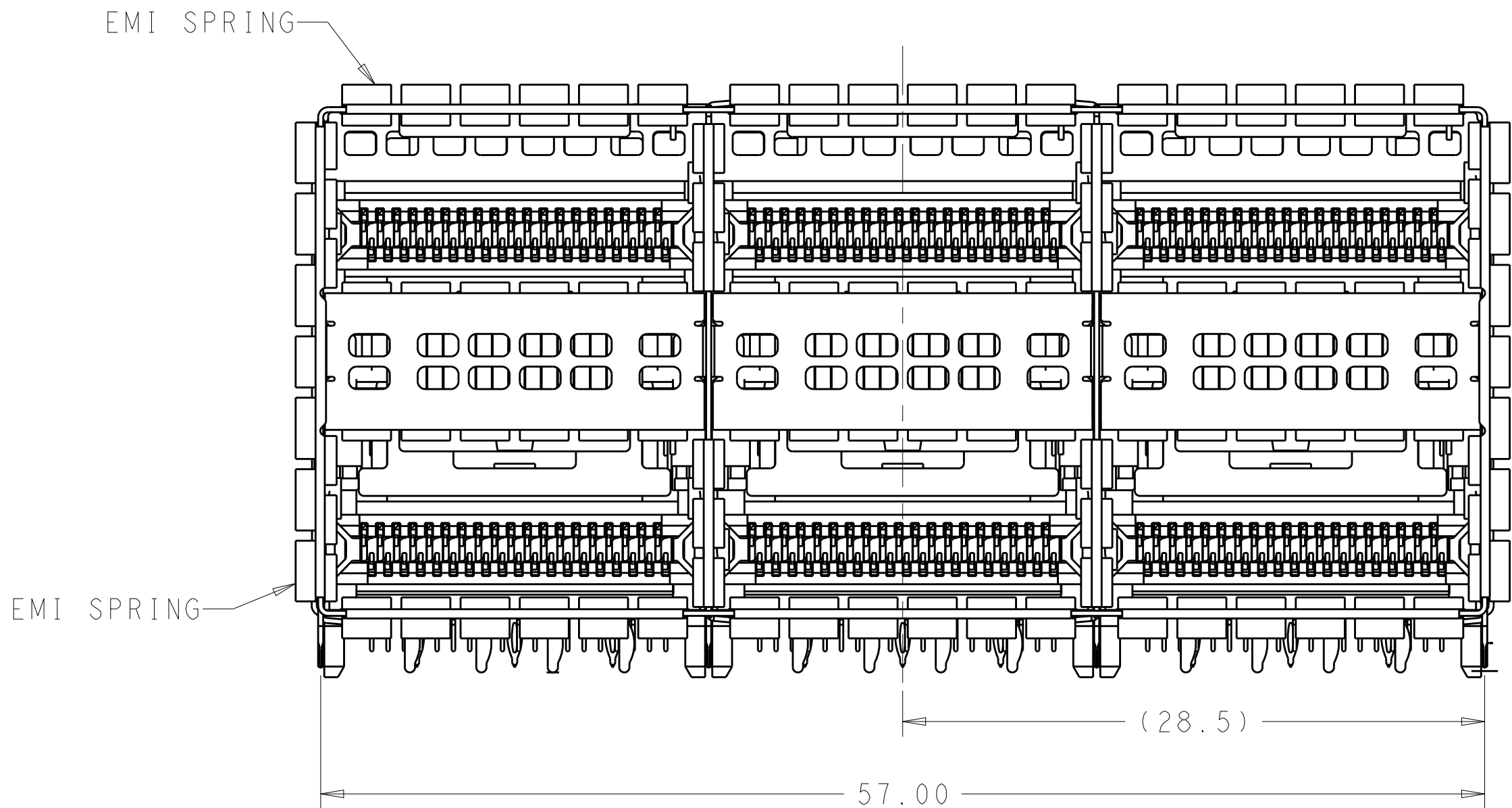


LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
		A			03MAR2016	TX	SH	



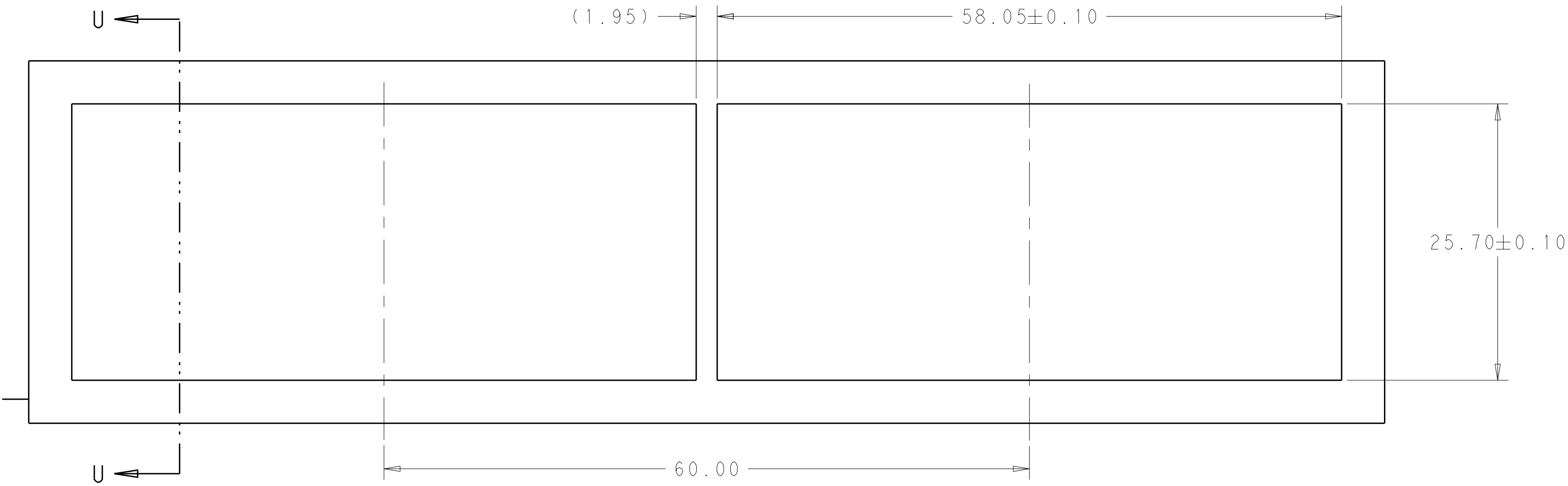
1. MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
EMI SPRING- COPPER ALLOY, NICKEL PLATED.
HOUSING- POLYESTER LCP WITH 94 V-0
CHICKLET- POLYESTER LCP WITH 94 V-0
CONTACT- COPPER ALLOY.
LIGHTPIPE- POLYCARBONATE

- △2 CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.
- △3 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
4. MINIMUM PCB THICKNESS OF 1.57.
- △5 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS.
- △6 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.
- △7 PART NUMBER AND DATE CODE MAKED IN APPROXIMATE AREA SHOWN.
- △8 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.
- △9 REMOVE THE PCB HOLES FOR 1-2227671-0 FOR BELLY TO BELLY APPLICATION
- △10 HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE

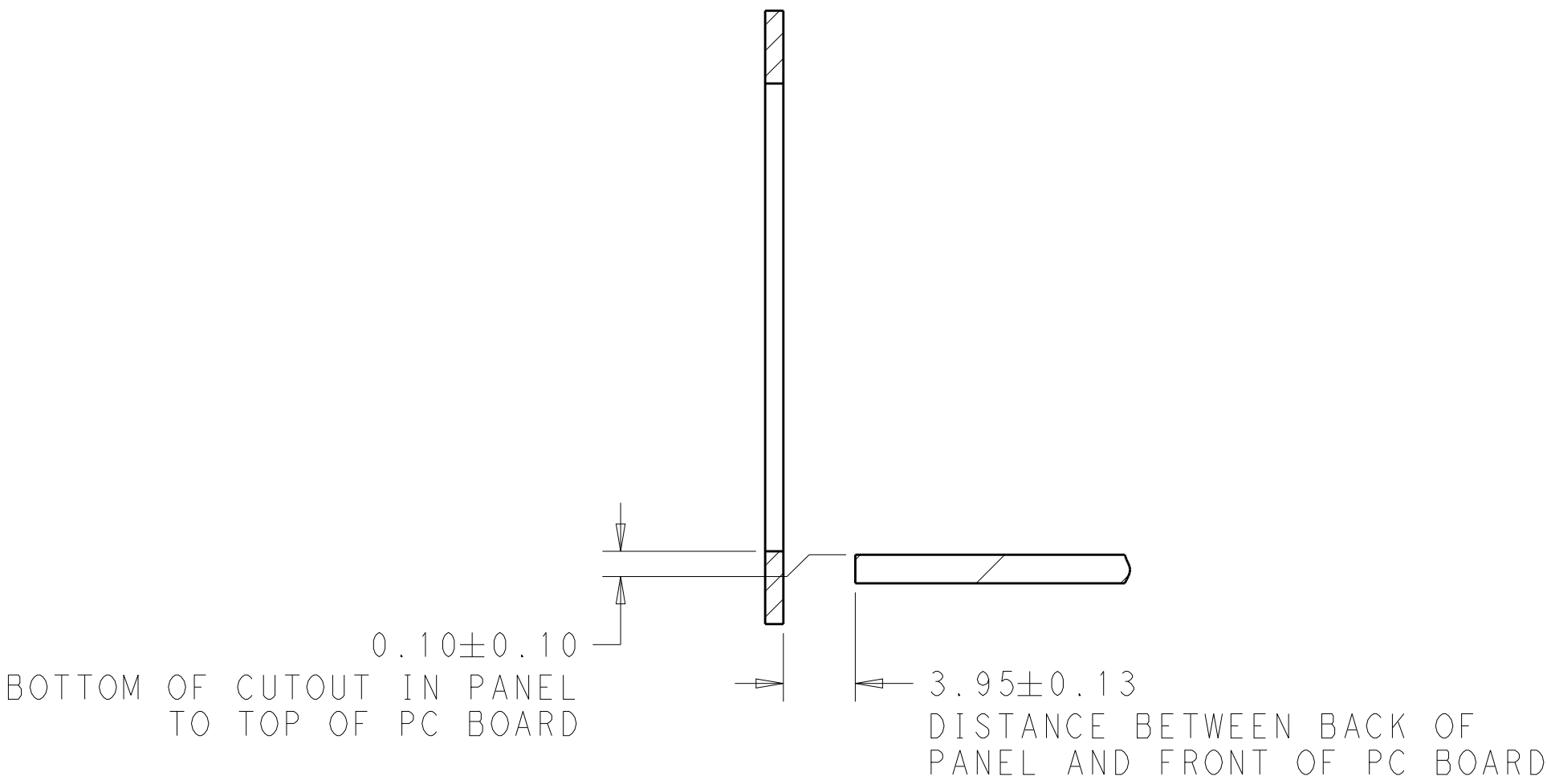
△2	ALL INDICATOR DOWN, 4 LP	1-2227671-2
△2	DUAL LEFT INDICATOR UP, 4 LP	1-2227671-1
△2	LEFT INDICATOR UP, 2 LP	1-2227671-0
△2	LEFT INDICATOR DOWN, 4 LP	2227671-9
△2	LEFT INDICATOR UP, 4 LP	2227671-8
△2	ALL INDICATOR UP, 4 LP	2227671-7
△8	LEFT INDICATOR DOWN	2227671-6
△8	LEFT INDICATOR UP	2227671-5
△8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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 18JAN2013	TE Connectivity	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK D. SZCZESNY 18JAN2013		
DIMENSIONS:	mm	PRODUCT SPEC 108-60102	NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING, THRU BEZEL, 2X3, ZQSF+ STACKED	
	0 PLC ± 1 PLC ±0.25 2 PLC ±0.15 3 PLC ± 4 PLC ± ANGLES ± FINISH ±	APPLICATION SPEC 114-60015		
MATERIAL SEE NOTE 1	SEE NOTE 2	WEIGHT -	SIZE A100779	CAGE CODE D=2227671
CUSTOMER DRAWING		SCALE 4:1	SHEET 1	OF 6
		REV A		

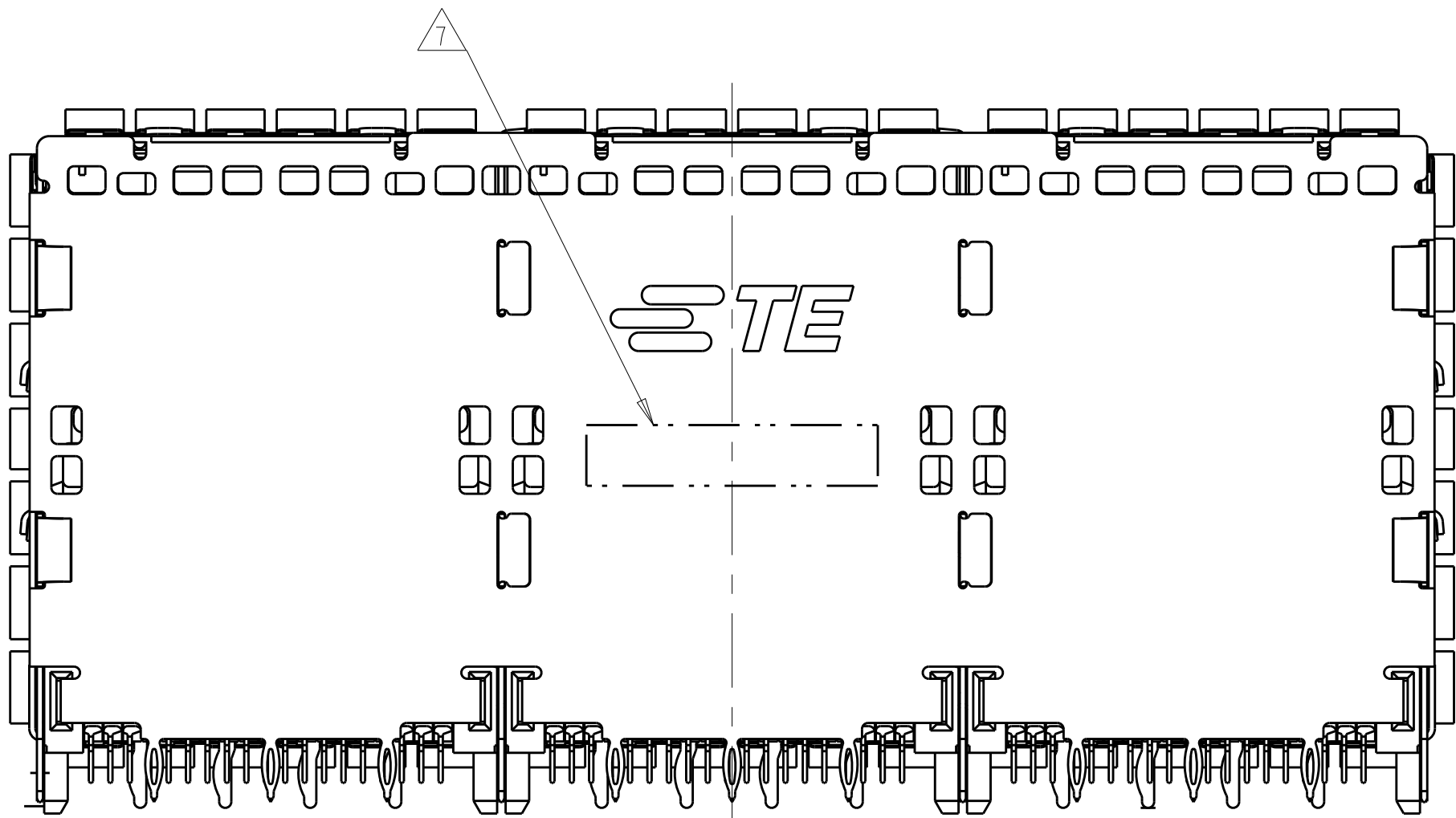
LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	SEE SHEET 1		-	-	-	



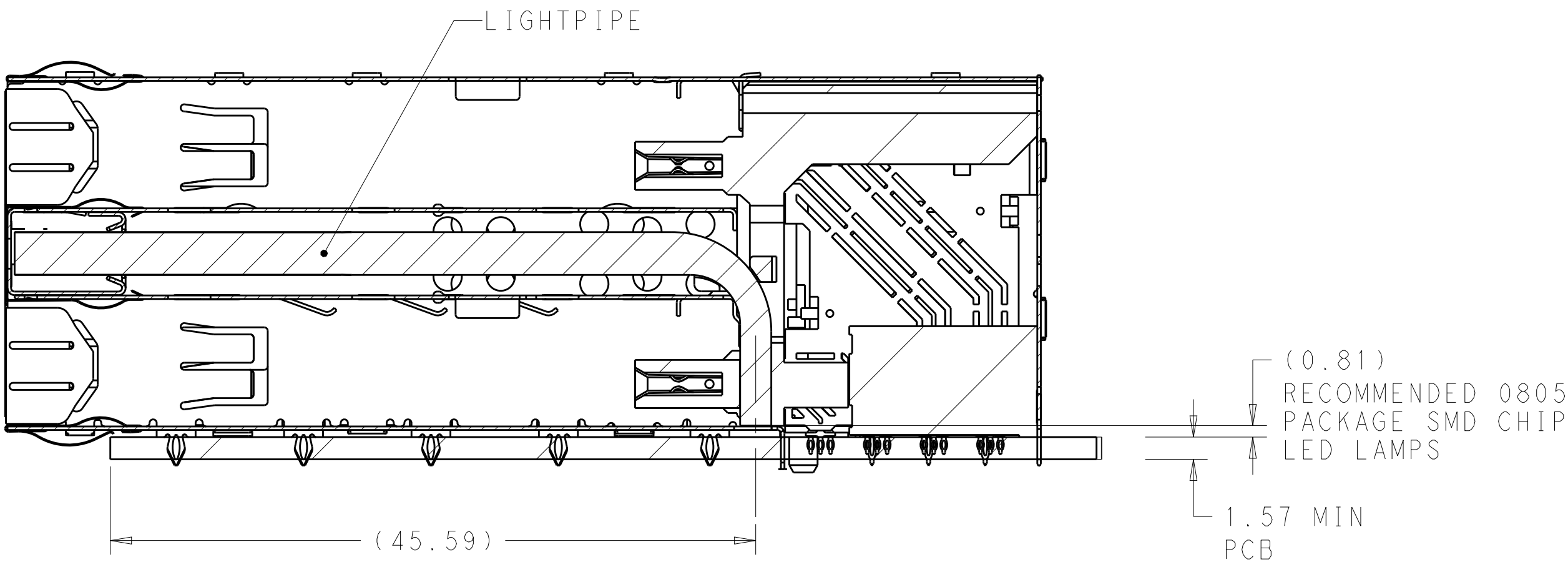
RECOMMENDED PANEL CUTOUT
AND PC BOARD, PANEL POSITION
SCALE 3:1



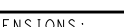
SECTION U-U



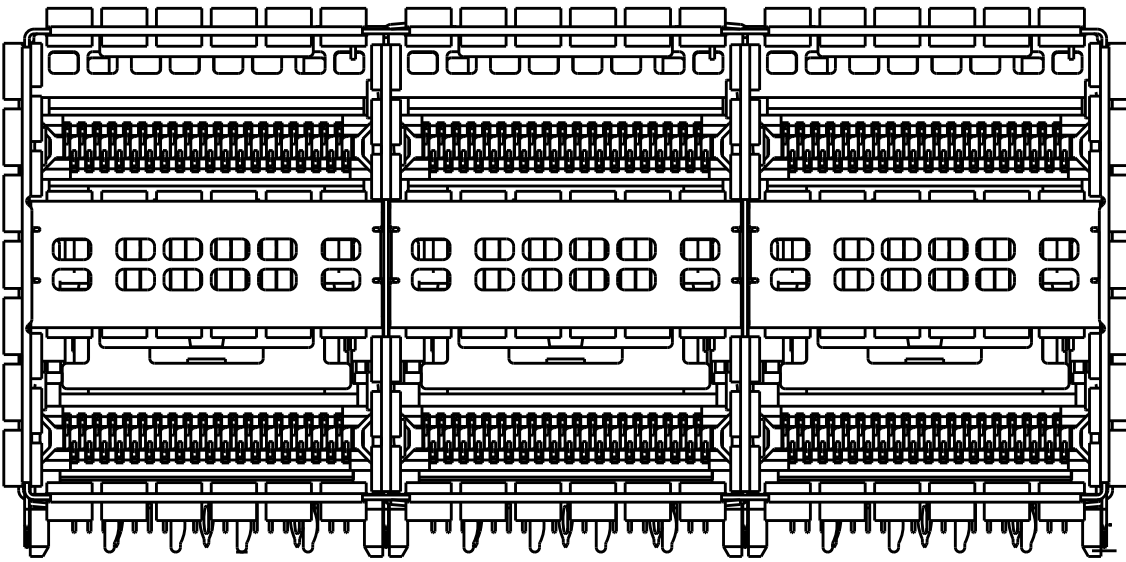
VIEW Y-Y



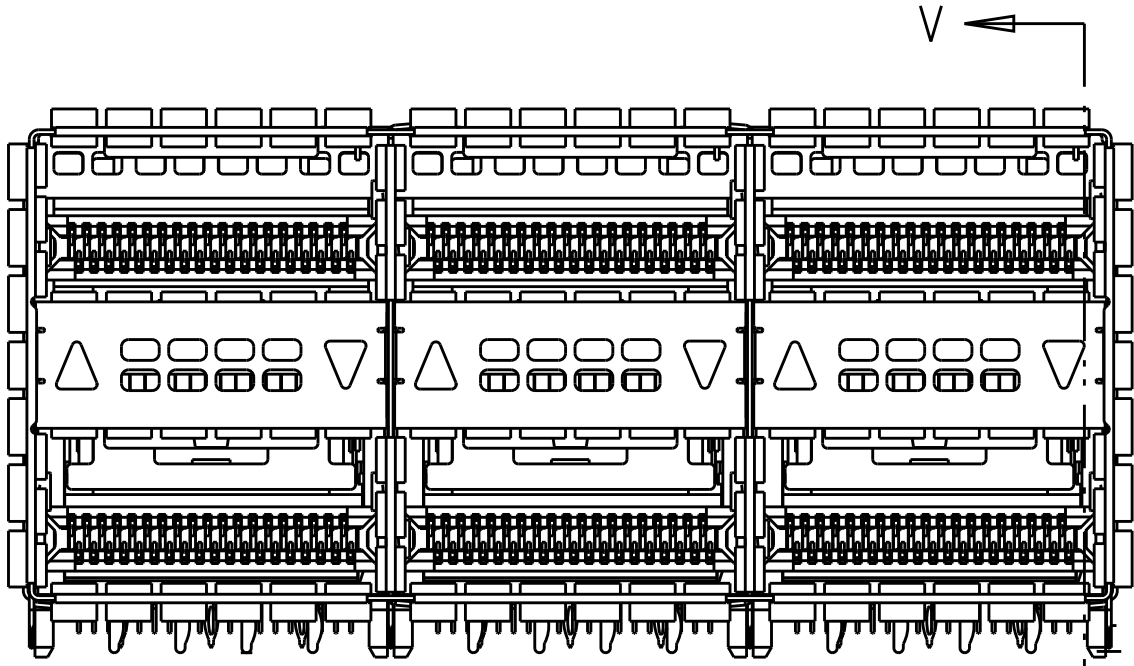
SECTION V-V
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 18JAN2013	 TE Connectivity	
		CHK D. SZCZESNY 18JAN2013		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	
mm			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 ± FINISH	PRODUCT SPEC	
			108-60102	
MATERIAL		WEIGHT	APPLICATION SPEC	
SEE NOTE 1			114-60015	
		CUSTOMER DRAWING		
		SCALE 4:1		
		SHEET 1 OF 6		
		REV A		

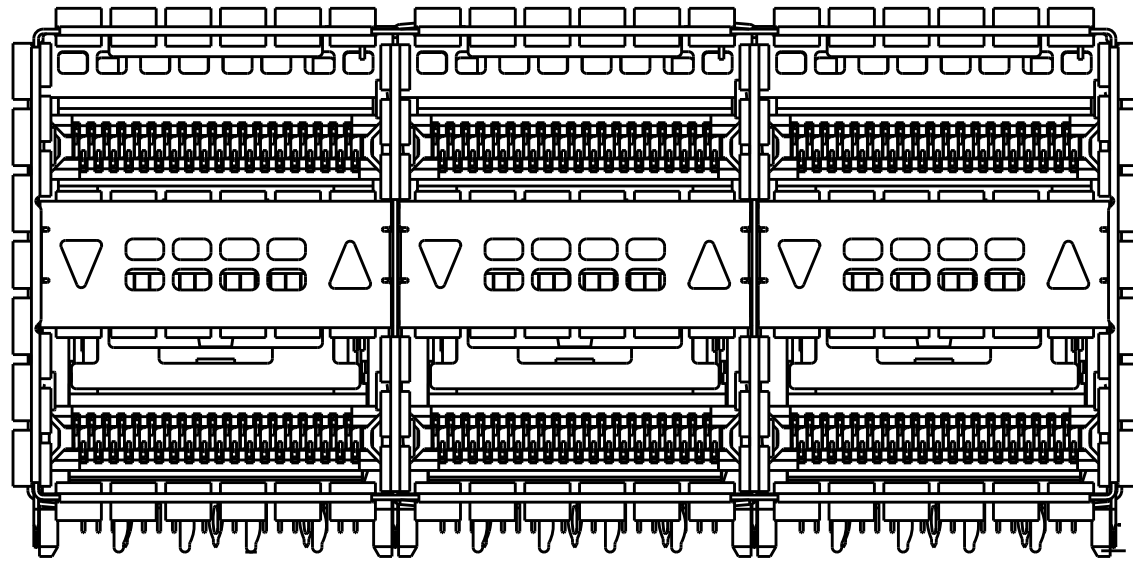
LOC		DIST		REVISIONS			
P		LYR		DESCRIPTION		DATE	OWN
-		-		SEE SHEET 1		-	-



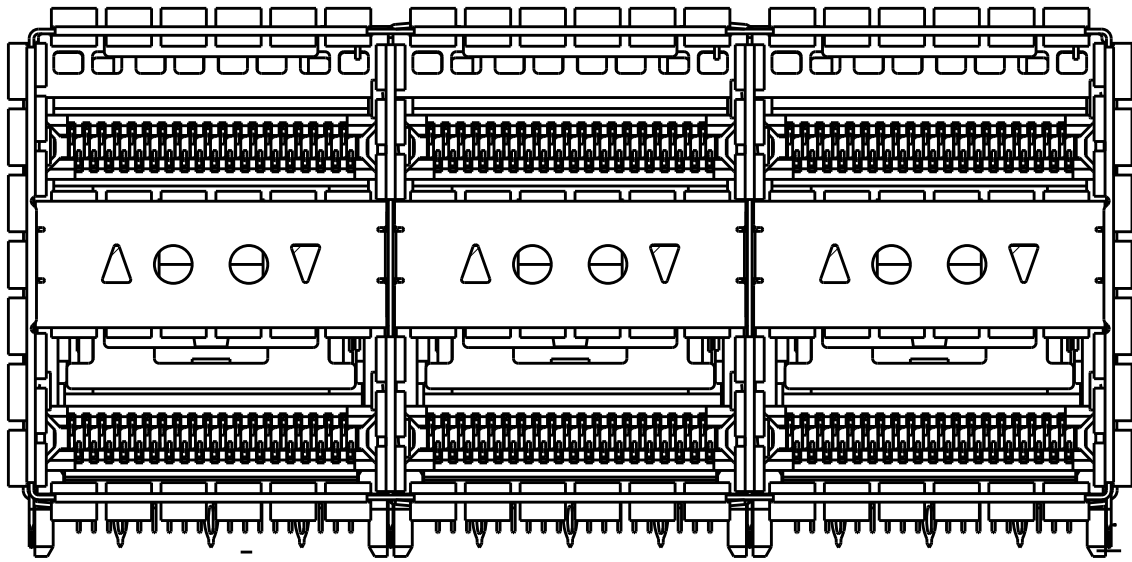
2227671-1/4
NO LIGHTPIPE IN ASSEMBLY
SCALE 5:2



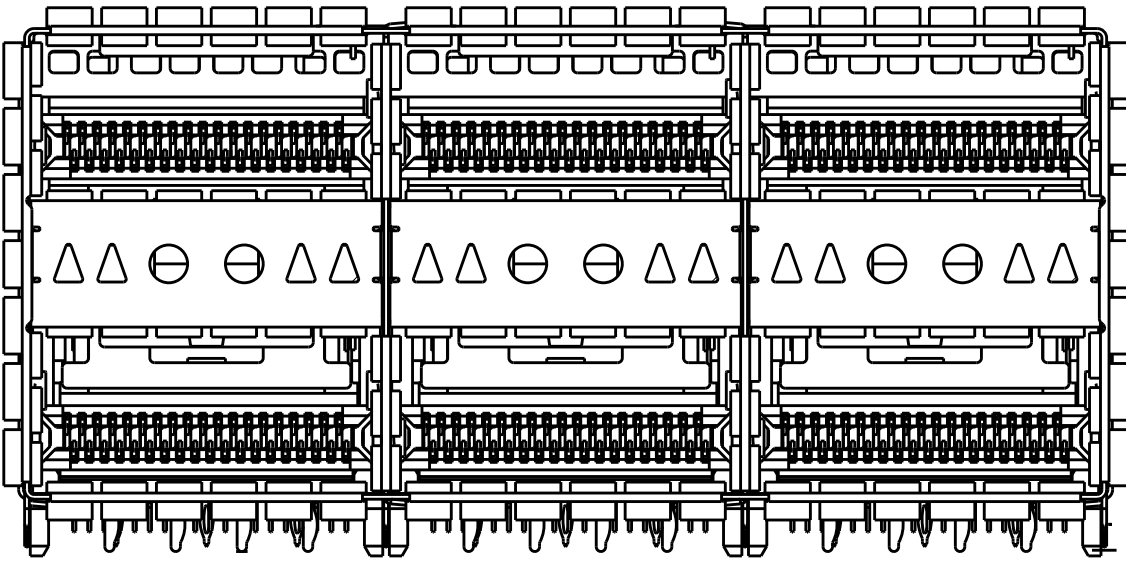
2227671-2/5
LEFT LIGHTPIPE INDICATOR
POINTING TO UPPER PORT
SCALE 5:2



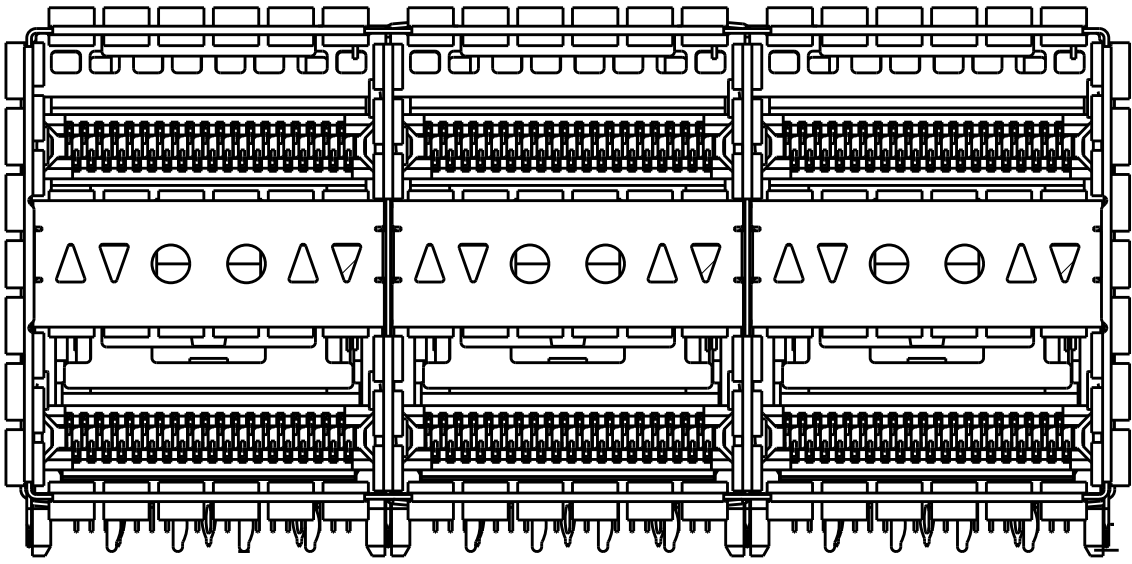
2227671-3/6
LEFT LIGHTPIPE INDICATOR
POINTING TO LOWER PORT
SCALE 5:2



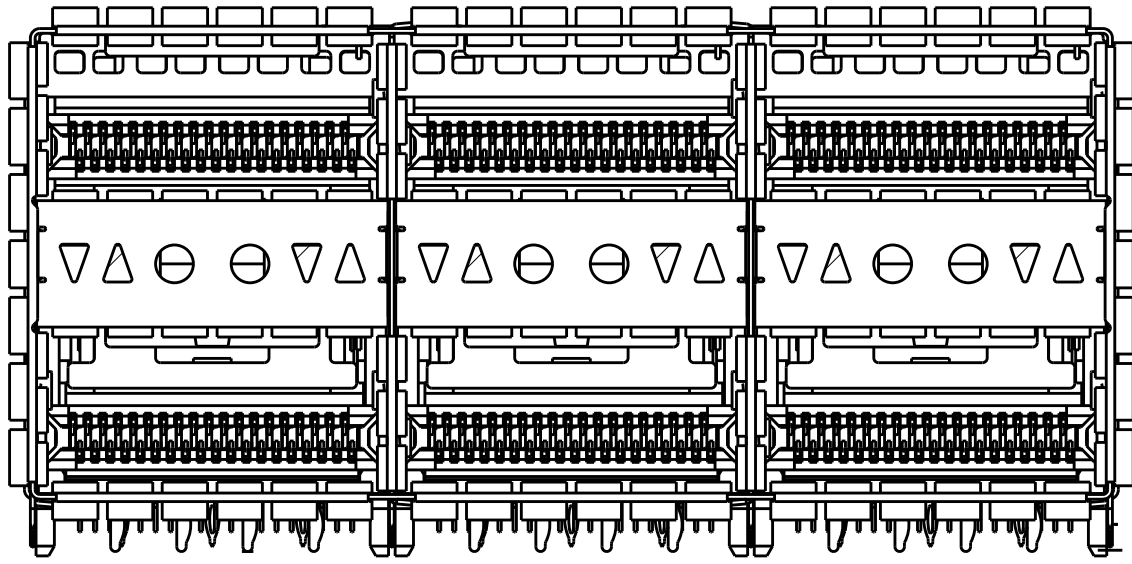
1-2227671-0
LEFT INDICATOR UP, 2LP
SCALE 5:2



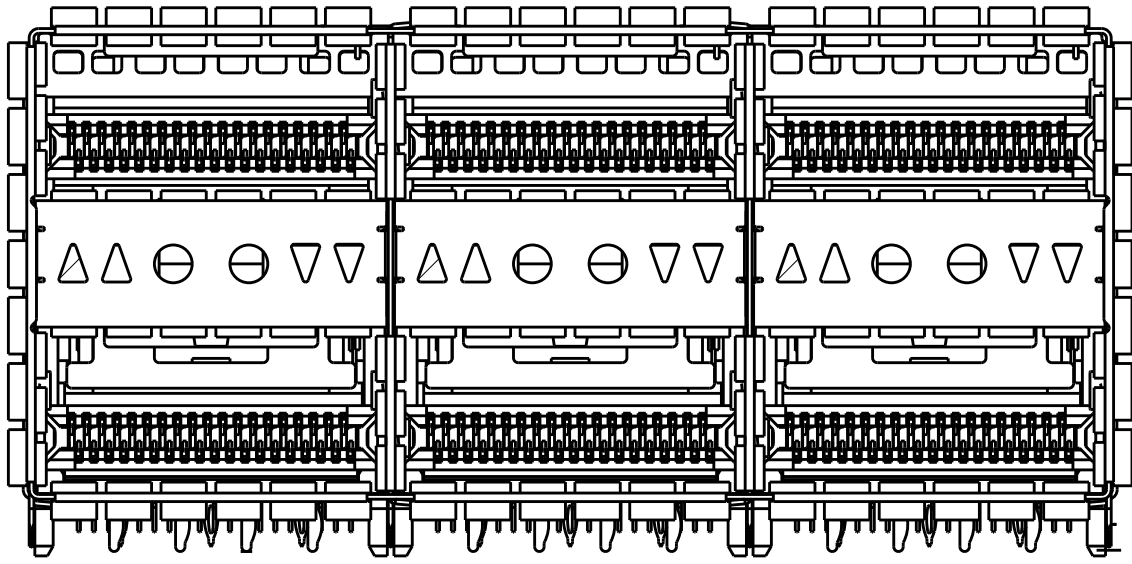
2227671-7
ALL INDICATOR UP, 4LP
SCALE 5:2



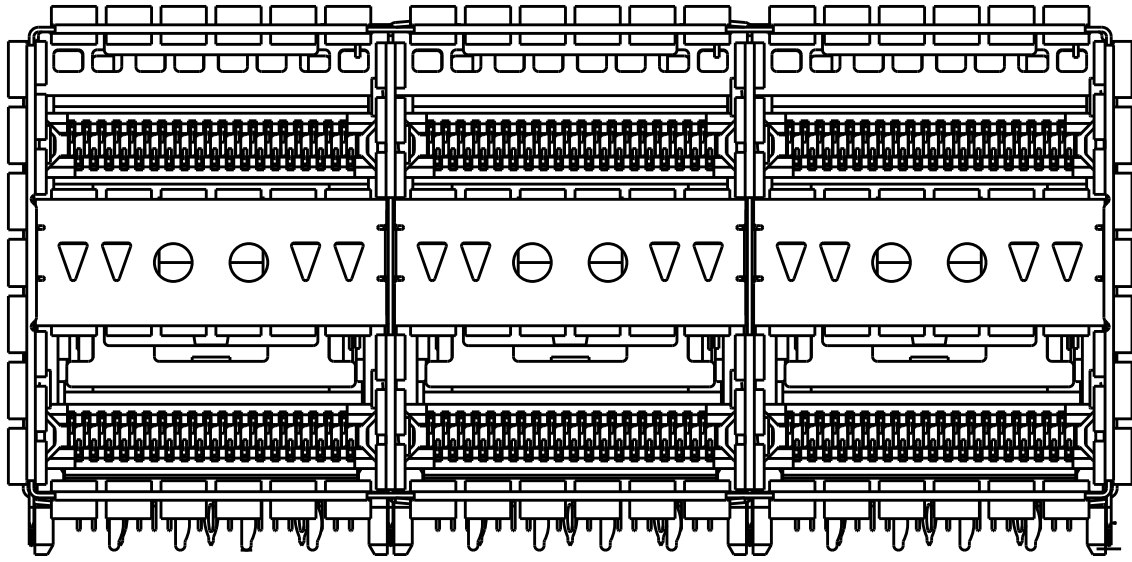
2227671-8
LEFT INDICATOR UP, 4LP
SCALE 5:2



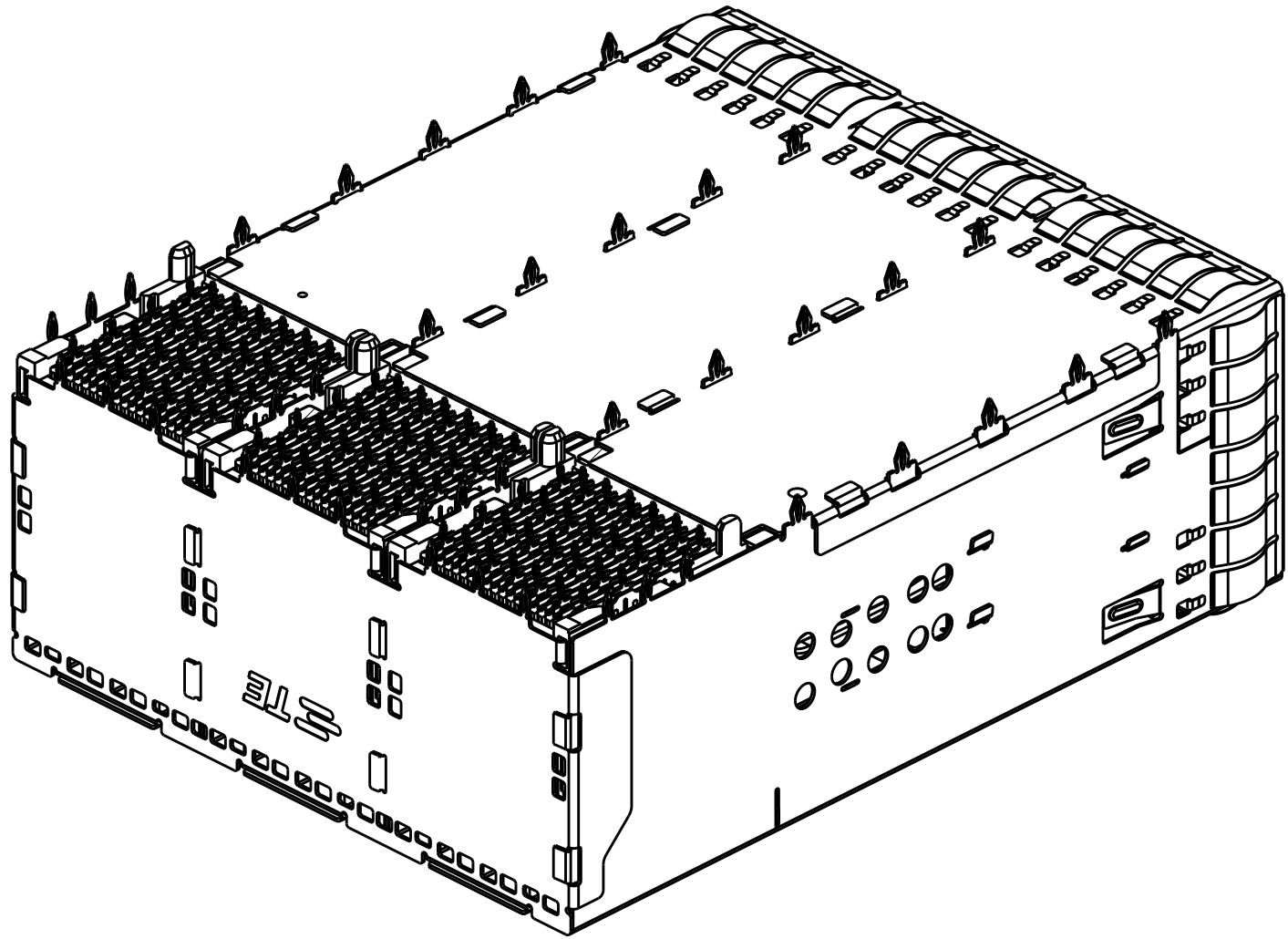
2227671-9
LEFT INDICATOR DOWN, 4LP
SCALE 5:2



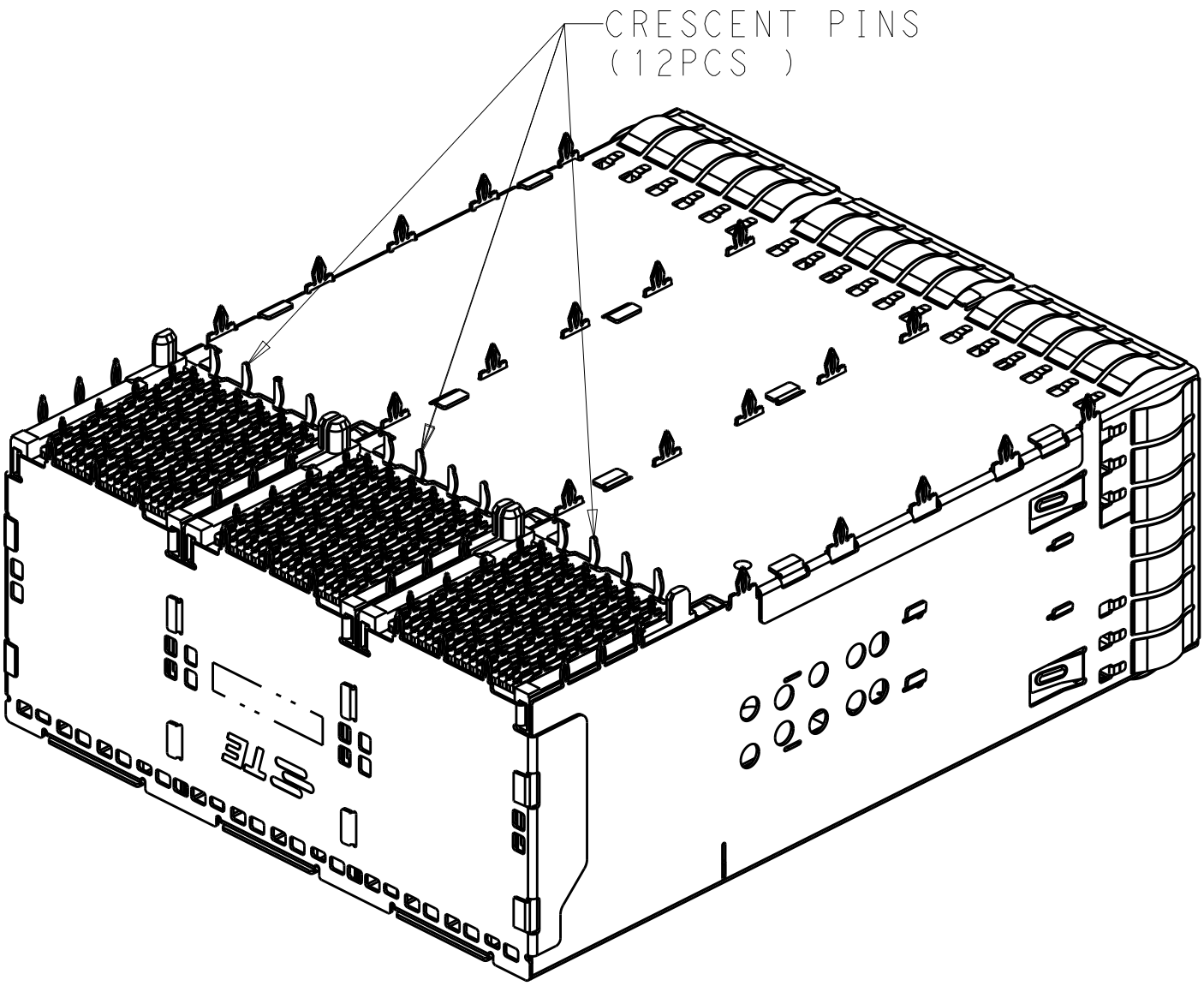
1-2227671-1
DUAL LEFT INDICATOR UP, 4 LP
SCALE 5:2



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

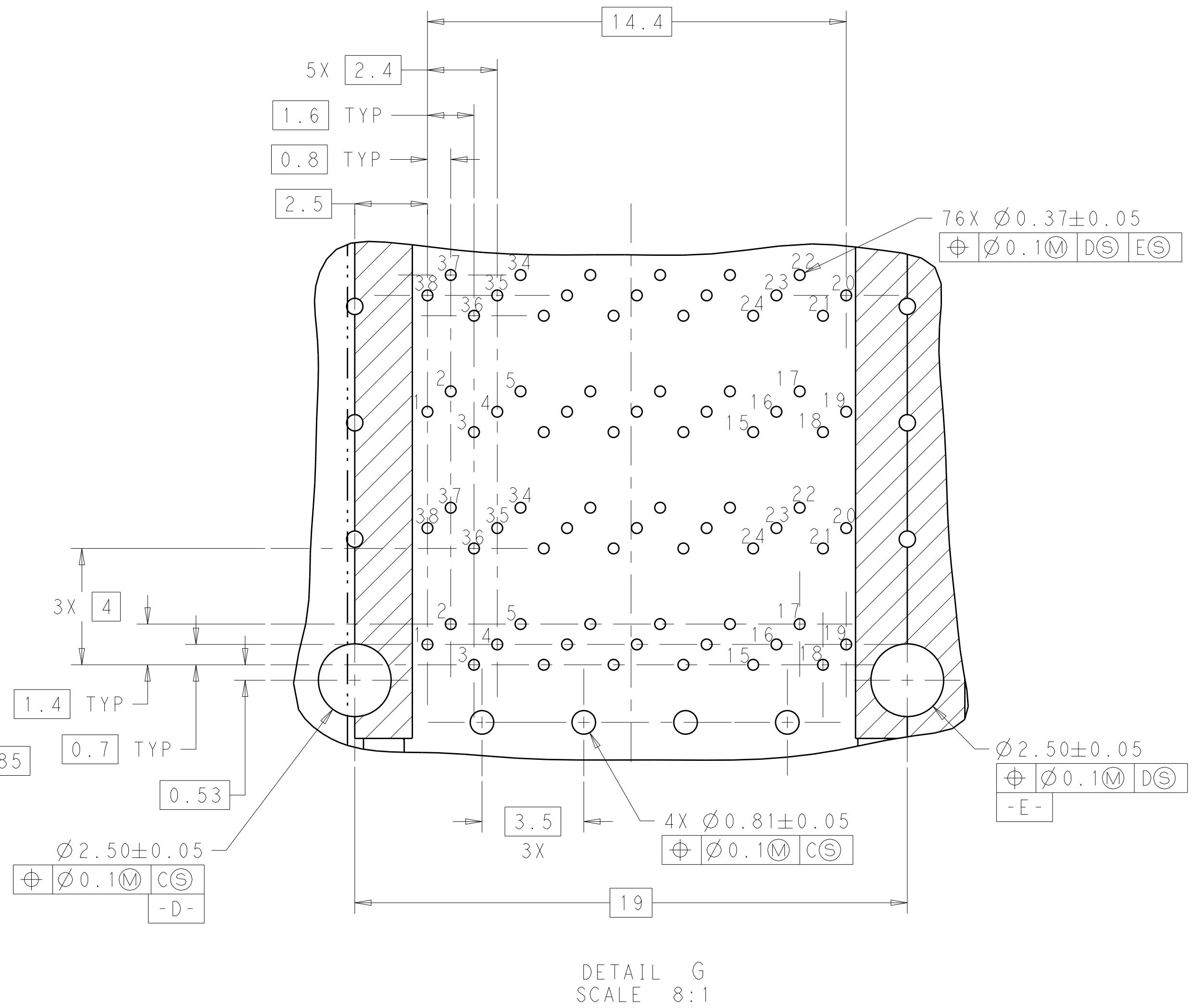


ONLY 1-2227671-0 AS SHOWN WITHOUT CRESCENT PINS
SCALE 2:1



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

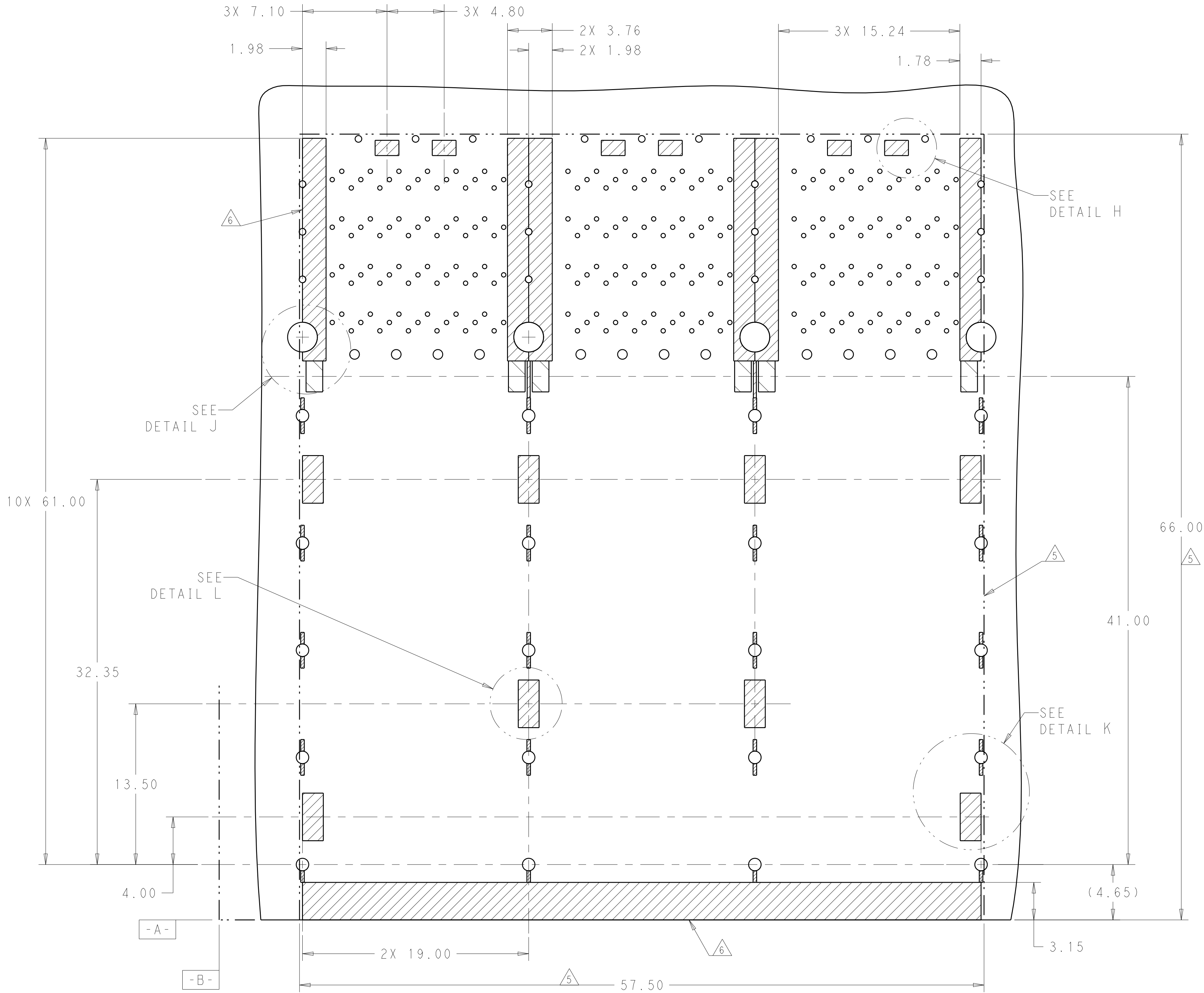


DETAIL G
SCALE 8:1

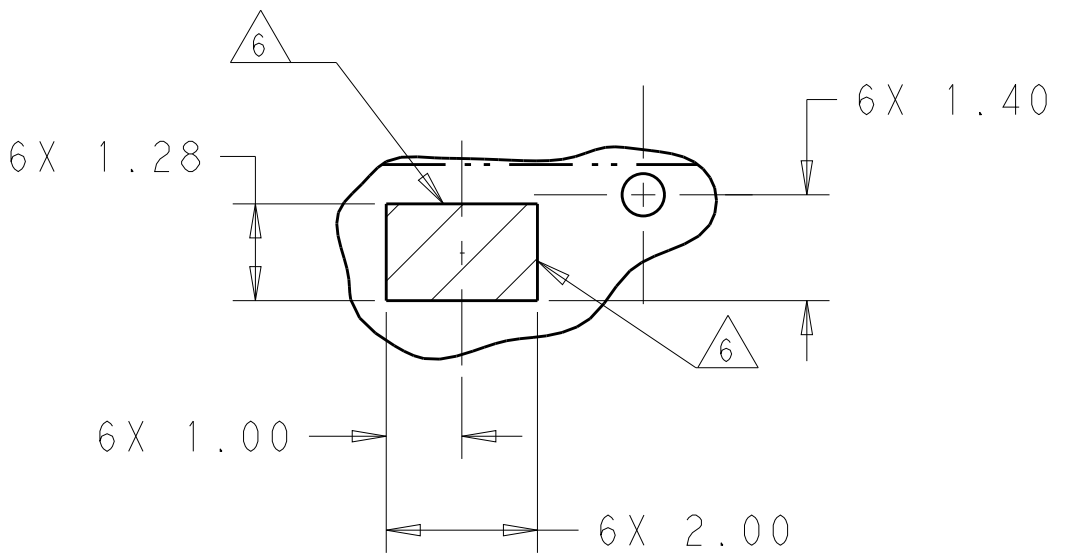
RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
PCB TOLERANCE: ± 0.05
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN D_SHIRK 18JAN2013		 TE Connectivity	
		CHK D_SZCZESNY 18JAN2013			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE AND CONNECTOR ASSEMBLY, WITH EM1 SPRING, THRU BEZEL, 2X3, ZQSFP+ STACKED	
mm		Ø PLC ± ±0.25 ±0.15 2 PLC ± ±0.15 1 PLC ± ±0.15 ANGLES ±			
		FINISH SEE NOTE 1 SEE NOTE 2			
MATERIAL		WEIGHT			
SEE NOTE 1		CUSTOMER DRAWING			
		PRODUCT SPEC 108-60102 APPLICATION SPEC 114-60015		SIZE CAGE CODE DRAWING NO A100779C=2227671	
				RESTRICTED TO	
				SCALE 4:1 SHEET 1 of 6 REV A	

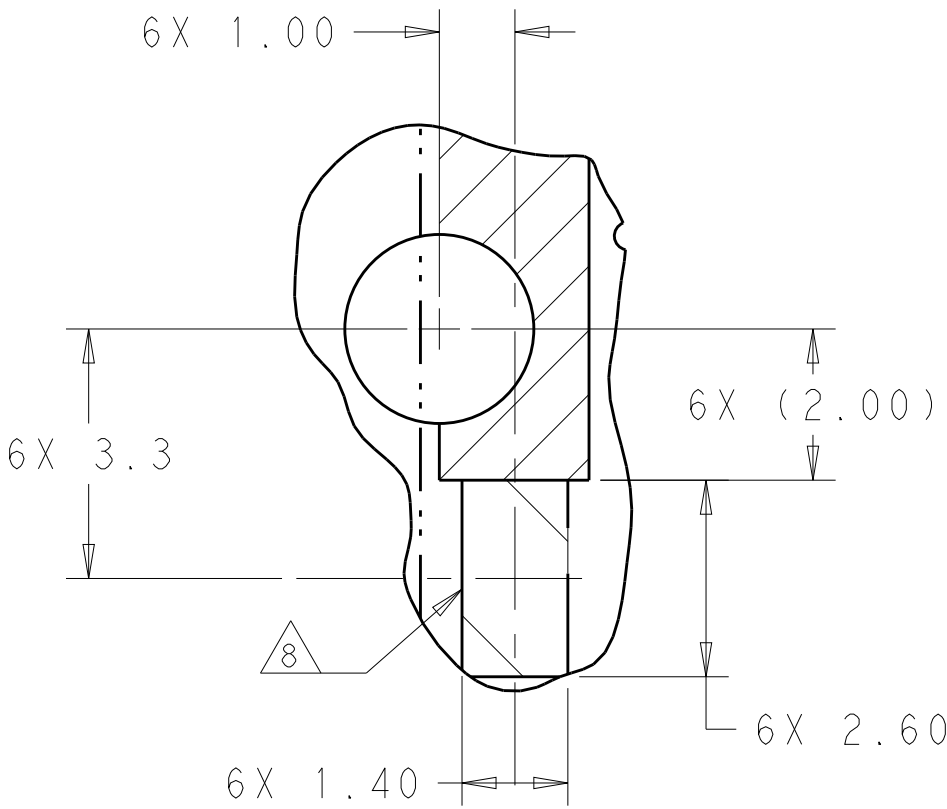
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



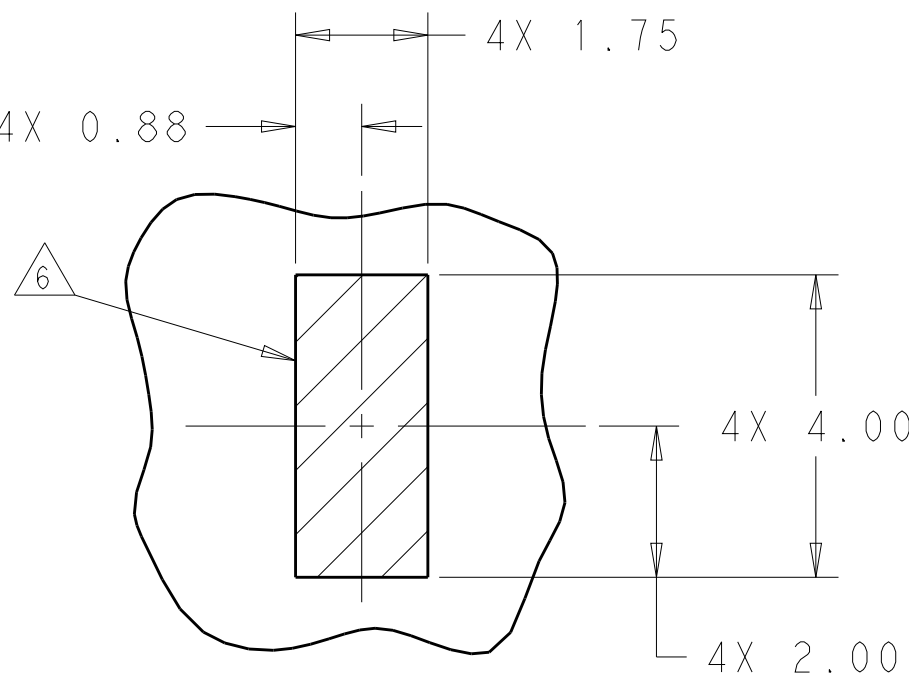
KEEPOUT AREAS COMPONENT
SIDE OF BOARD FOR 2 LP
SCALE 5:1



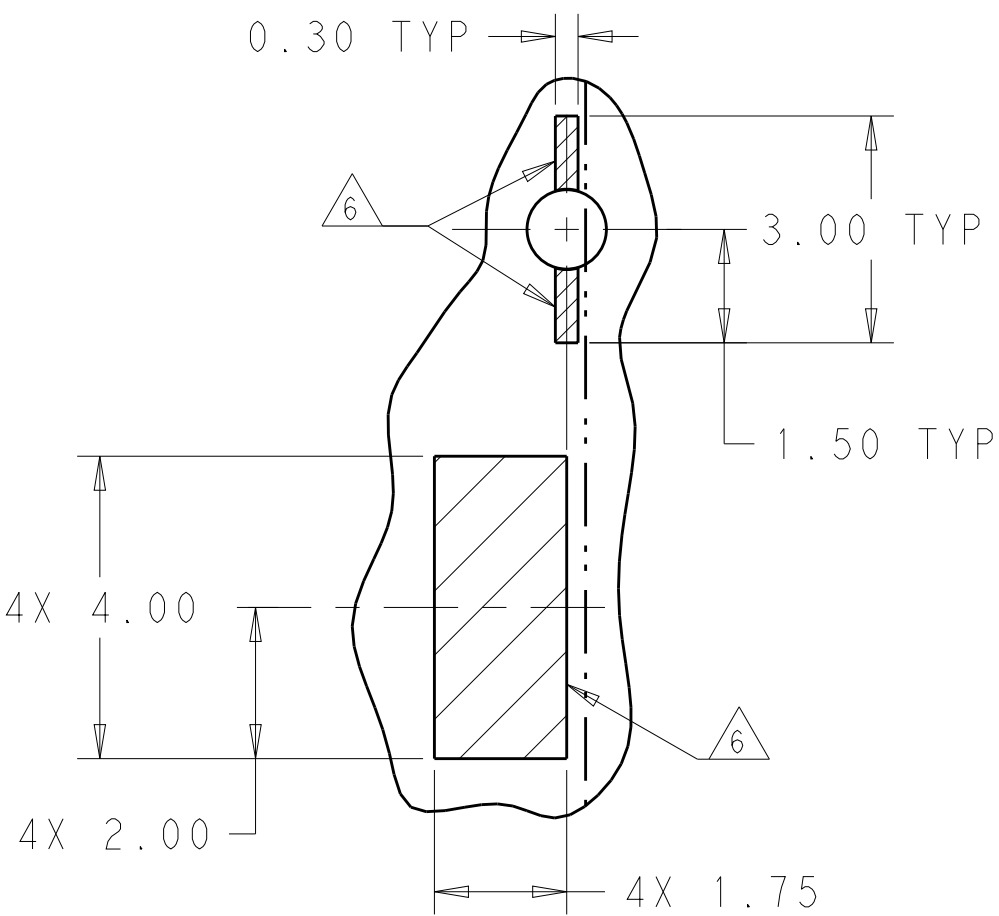
DETAIL H
SCALE 10:1



DETAIL J
LED PADS
SCALE 10:1

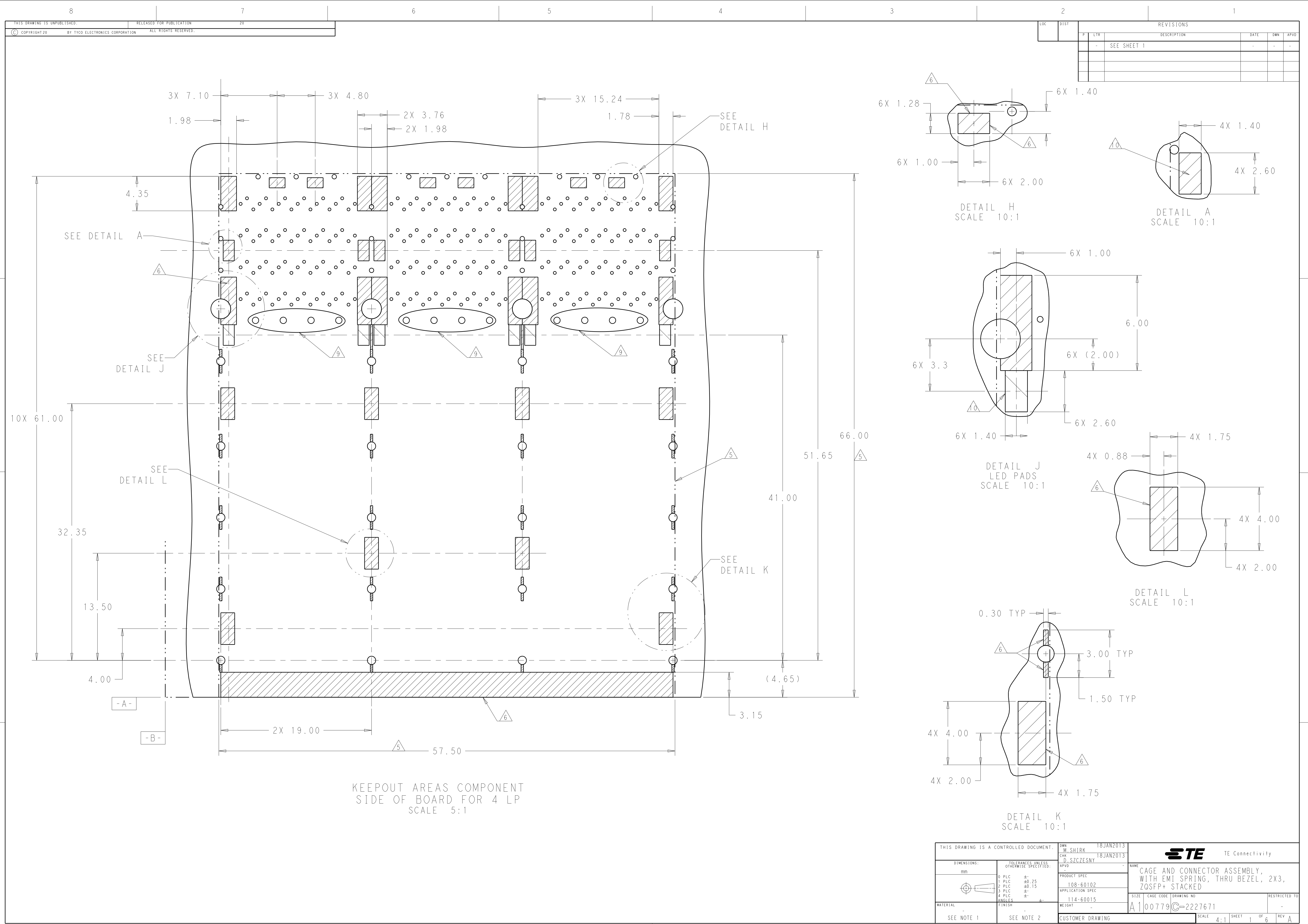


DETAIL L
SCALE 10:1

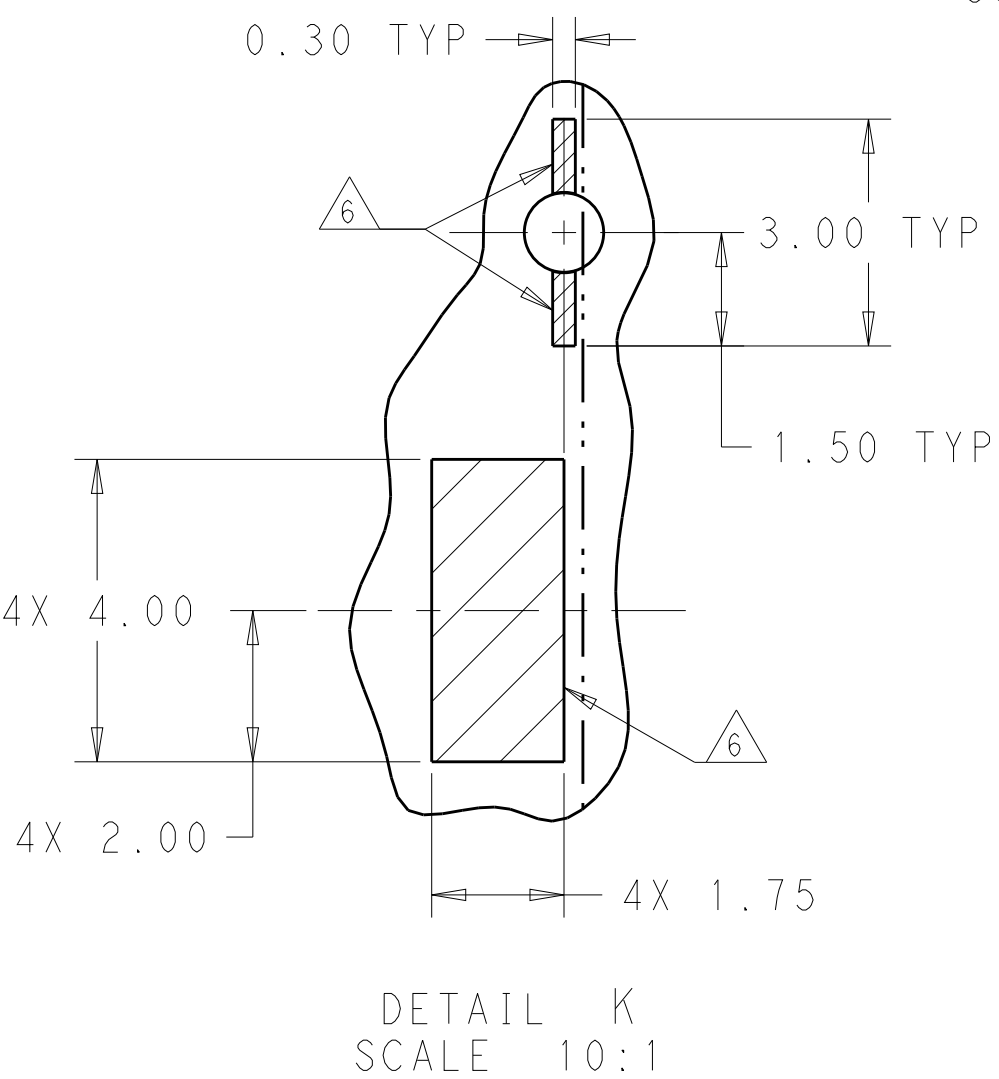
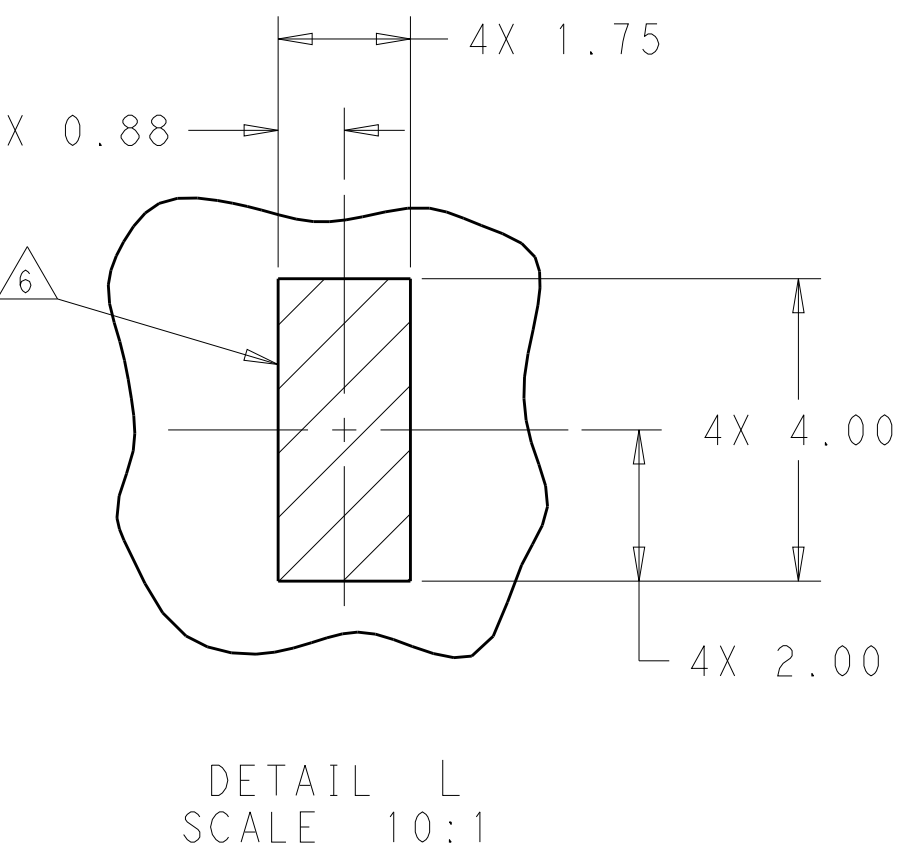
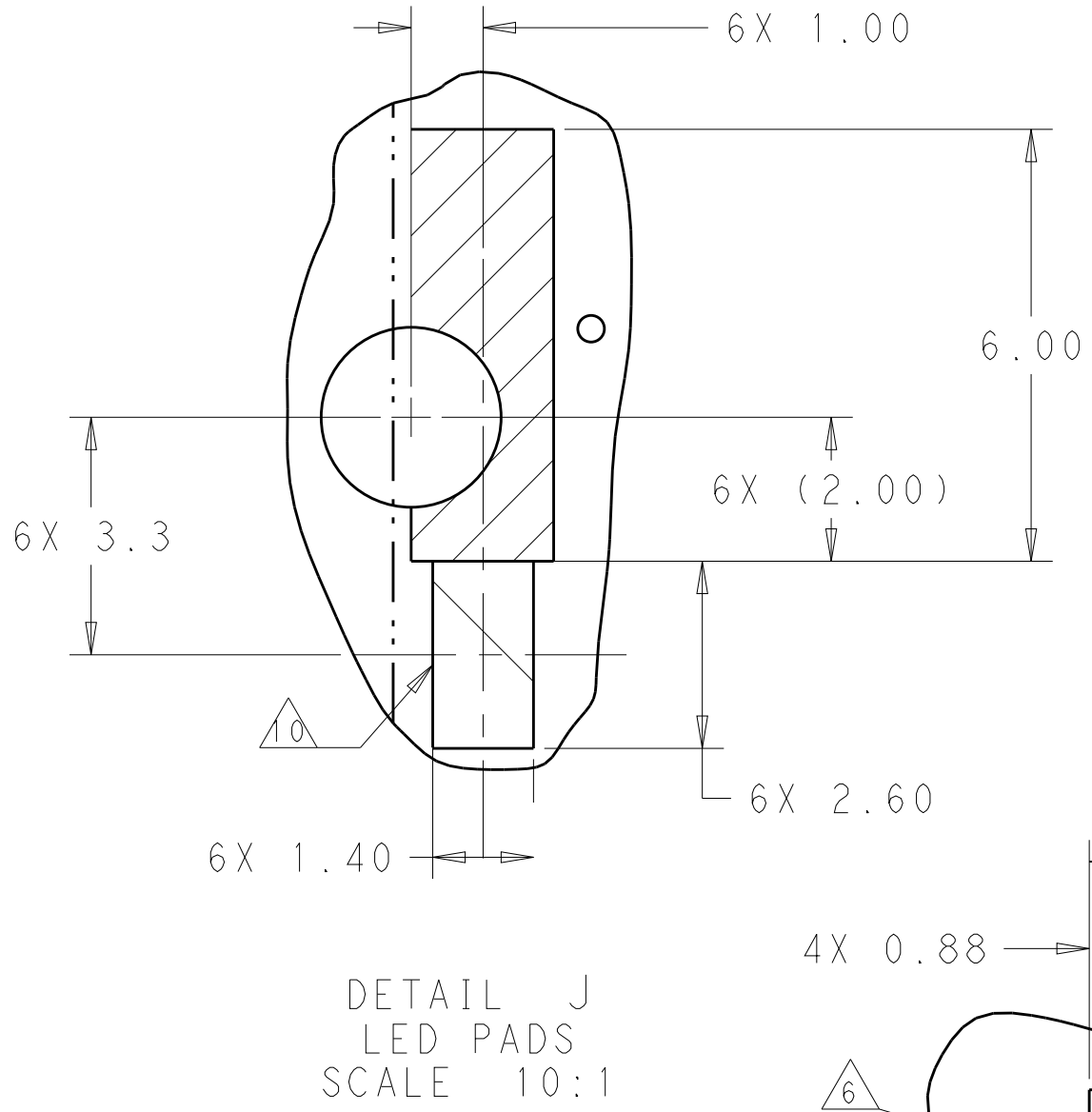
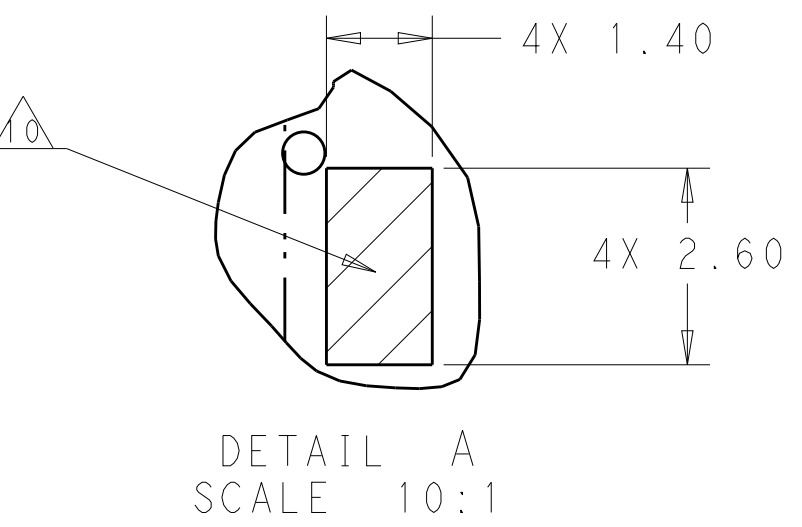
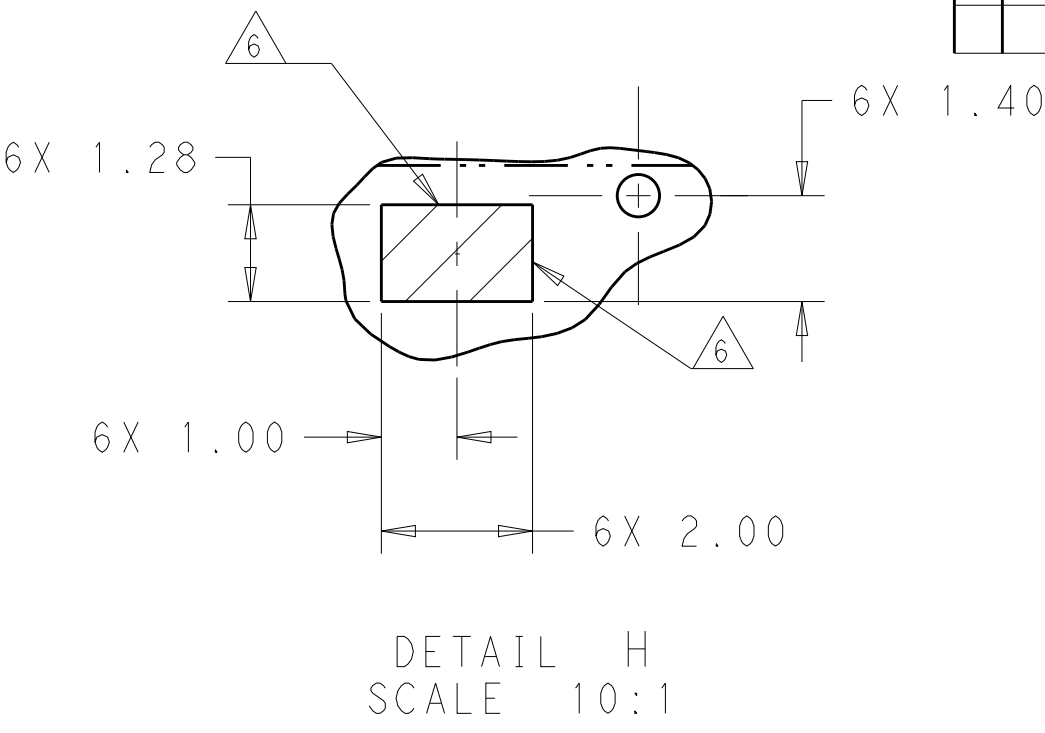


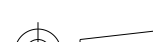
DETAIL K
SCALE 10:1

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 2 PLC 3 PLC 4 PLC	± ±0.25 ±0.15 ± ±	PRODUCT SPEC 108-60102	SIZE	114-60015
ANGLES	±	APPLICATION SPEC	CAGE CODE	DRAWING NO
MATERIAL	FINISH	WEIGHT	114-60015	100779
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		-	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN M. SHIRK 18JAN2013		 TE Connectivity																					
				CHK D. SZCZESNY 18JAN2013																							
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:				NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI SHIELD, THRU BEZEL, 2X3, ZQSPF+ STACKED																					
mm																											
		0 PLC ±: -								PRODUCT SPEC 108-60102																	
		1 PLC ±: ±.25																									
		2 PLC ±: ±.15																									
		3 PLC ±: ±: -																									
		4 PLC ±: ±: -				APPLICATION SPEC 114-60015																					
		ANGLES ±: ±: -																									
MATERIAL		FINISH		WEIGHT		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO															
-		-		-		A1		00779		C=2227671		-															
SEE NOTE 1				SEE NOTE 2				CUSTOMER DRAWING				SCALE		4:1		SHEET		1		OF		6		REV		A	



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.