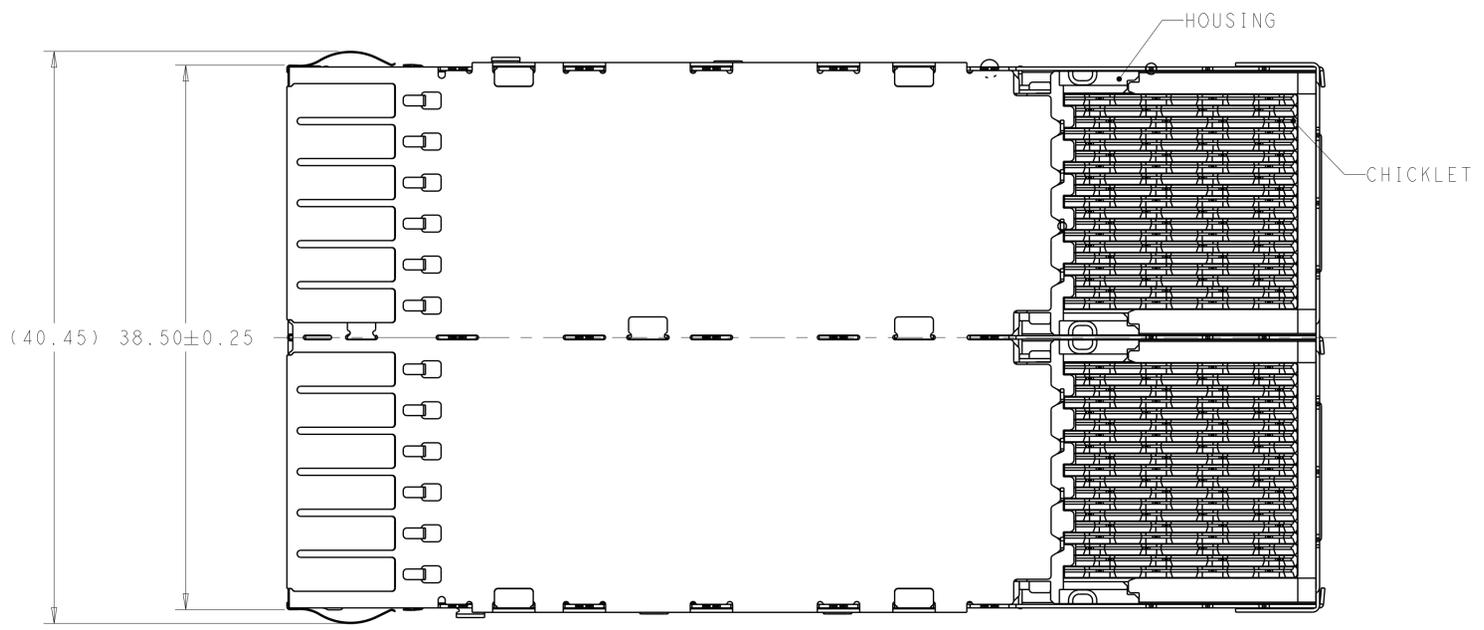
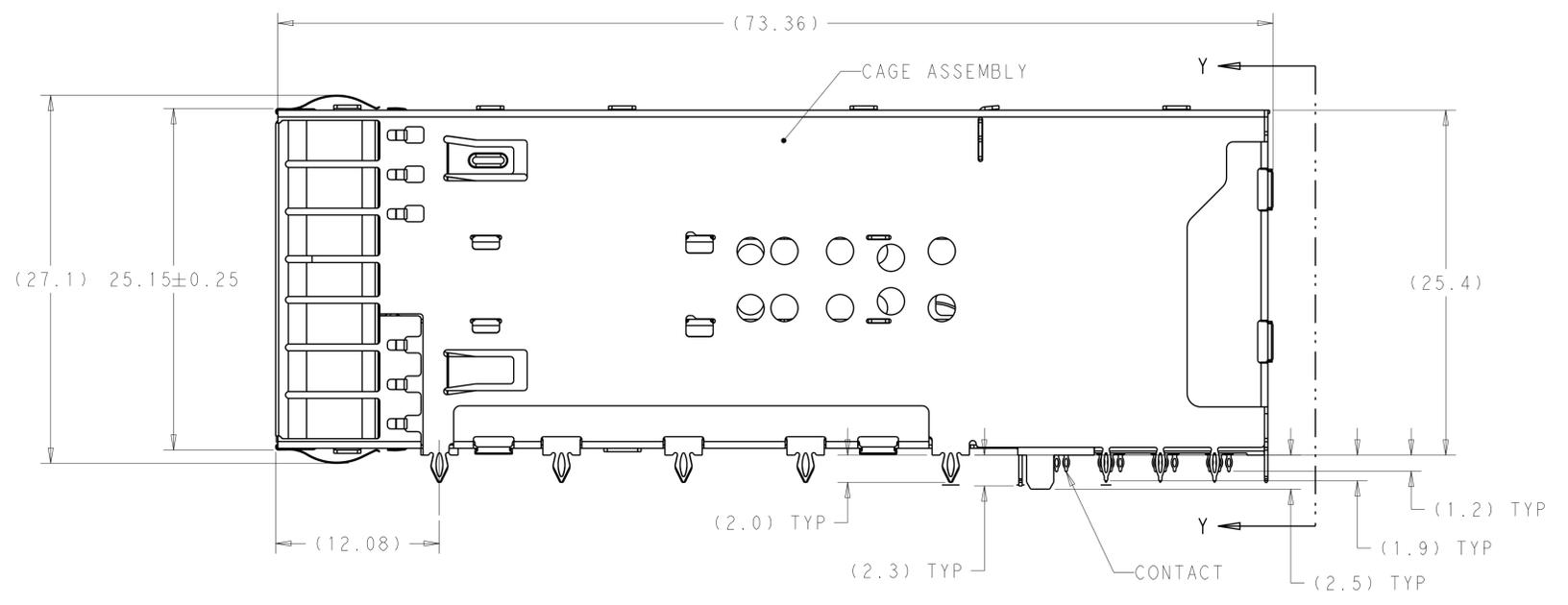
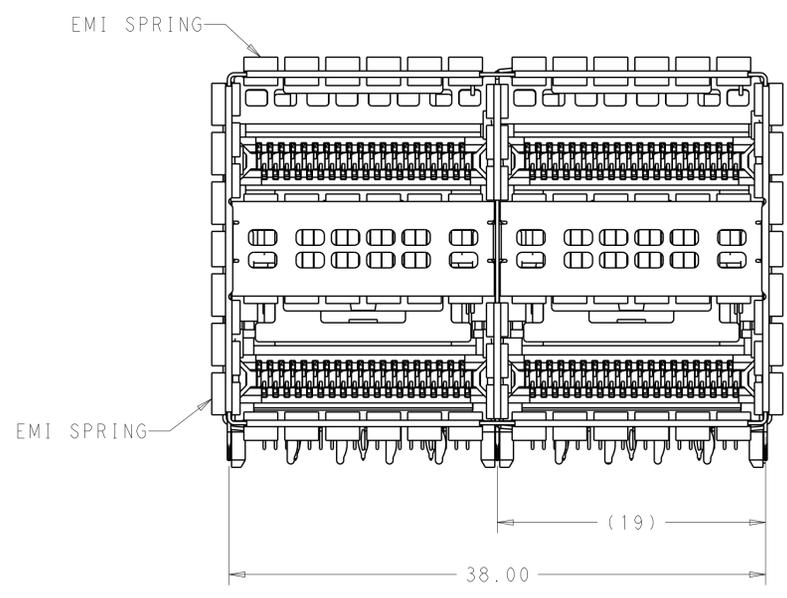


LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD
1		INITIAL RELEASE	18JAN2013	MS	DS
2		REVISED	19AUG2013	KD	AC
3		REVISED	08FEB2014	KD	JY
4		REVISED THE NOTE 5	15JUL2015	TX	SH



- MATERIALS:
 CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
 EMI SPRING- COPPER ALLOY, NICKEL PLATED.
 HOUSING- POLYESTER LCP WITH 94V-0.
 CHICKLET- POLYESTER LCP WITH 94V-0.
 CONTACT- COPPER ALLOY.
 LIGHTPIPE- POLYCARBONATE WITH 94V-0.
- CONTACT FINISH: 0.76µm GOLD ON MATING END, 1.25µm MATT TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.
- DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 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 AND TRACES.
- 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 MADE IN APPROXIMATE AREA SHOWN.
- HATCHED AREA IS PLACEMENT ZONE FOR LED. LED SHOULD BE CENTERED WITHIN ZONE. RECOMMEND 0805 PACKAGE.
- CONTACT FINISH: 0.08µm MINIMUM GOLD OVER 0.68µm PALLADIUM-NICKEL ON MATING END, 1.25µm MATT TIN ON SOLDER TAIL, ALL OVER 1.27µm NICKEL.

CONTACT FINISH	DESCRIPTION	PART NUMBER
9	LEFT INDICATOR DOWN	2227670-6
9	LEFT INDICATOR UP	2227670-5
9	NO LIGHTPIPE	2227670-4
2	LEFT INDICATOR DOWN	2227670-3
2	LEFT INDICATOR UP	2227670-2
2	NO LIGHTPIPE	2227670-1

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: SHIRK 18JAN2013
 CHK: D. SZCZESNY 18JAN2013
 APVD: -

DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±0.25
 1 PLC ±0.15
 2 PLC ±0.15
 3 PLC ±0.15
 4 PLC ±0.15
 ANGLES ±0.5

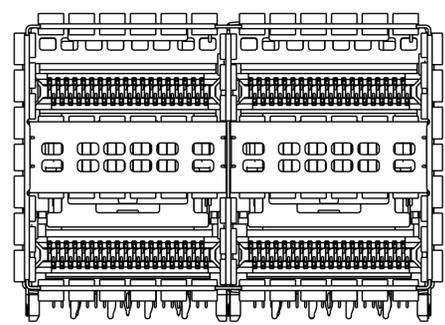
MATERIAL: SEE NOTE 1 FINISH: SEE NOTE 2

PRODUCT SPEC: - APPLICATION SPEC: - WEIGHT: -

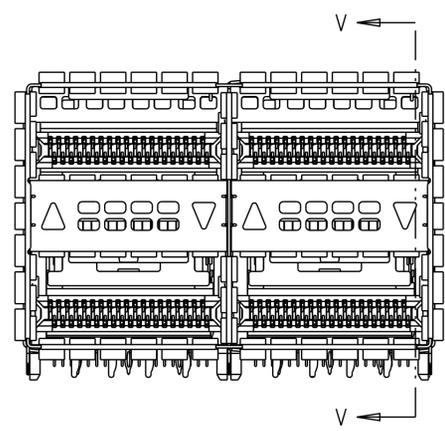
SIZE: A1 CAGE CODE: DRAWING NO: 100779 ©=2227670 RESTRICTED TO: -

CUSTOMER DRAWING SCALE: 4:1 SHEET 1 OF 4 REV 4

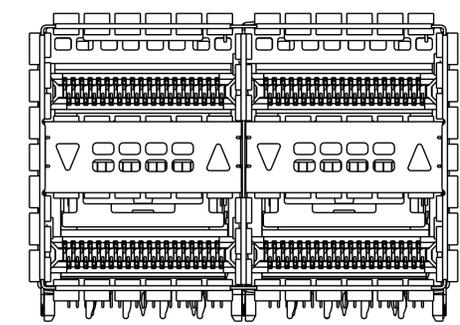
LOC		DIST		REVISIONS			
GP	00	P	LYN	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



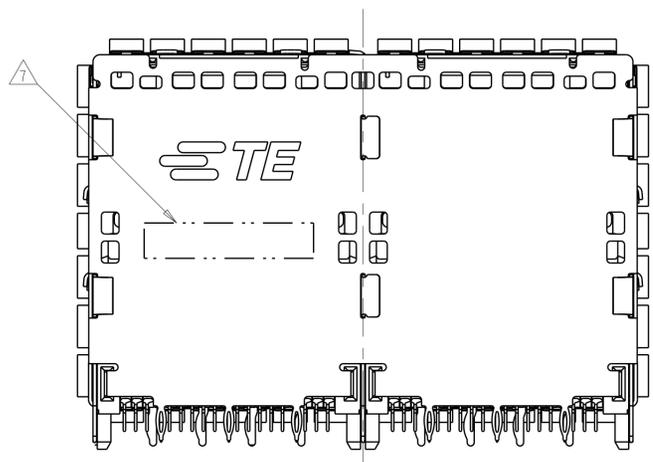
2227670-1 / 2227670-4
 NO LIGHTPIPE IN ASSEMBLY
 SCALE 3:1



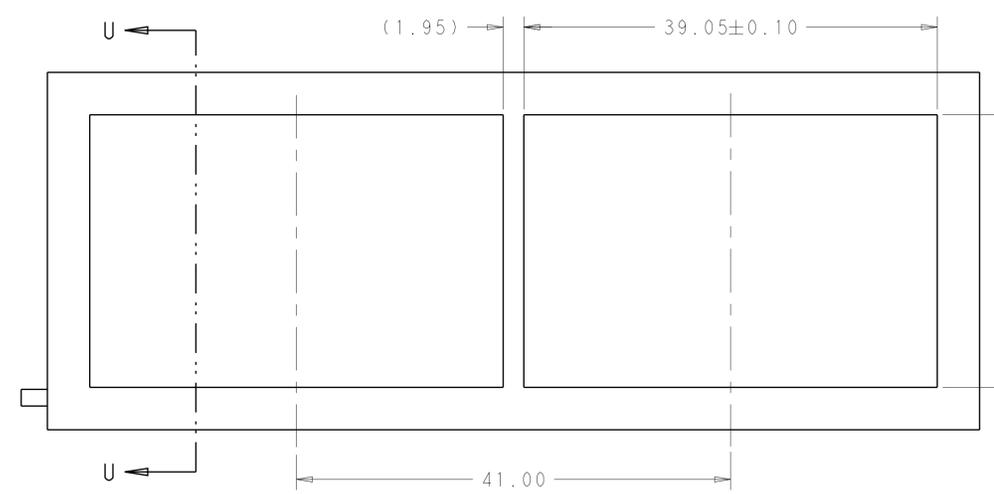
2227670-2 / 2227670-5
 LEFT LIGHTPIPE INDICATOR
 POINTING TO UPPER PORT
 SCALE 3:1



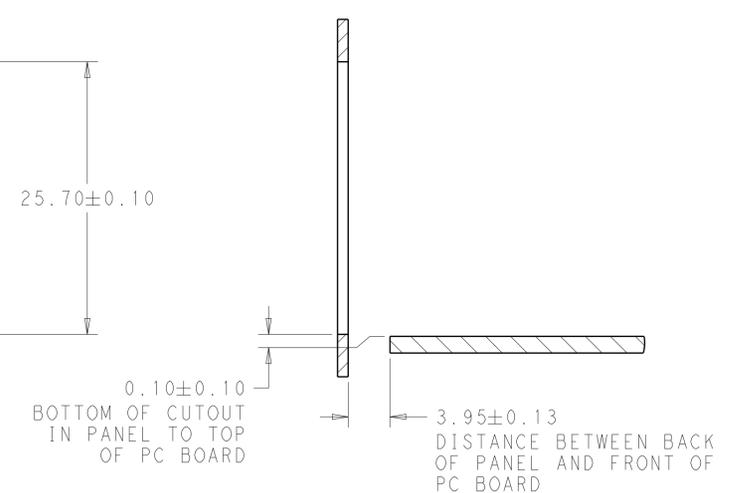
2227670-3 / 2227670-6
 LEFT LIGHTPIPE INDICATOR
 POINTING TO LOWER PORT
 SCALE 3:1



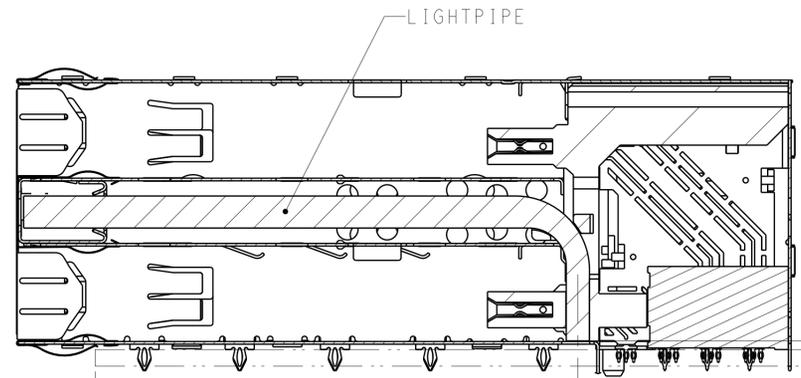
VIEW Y-Y



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



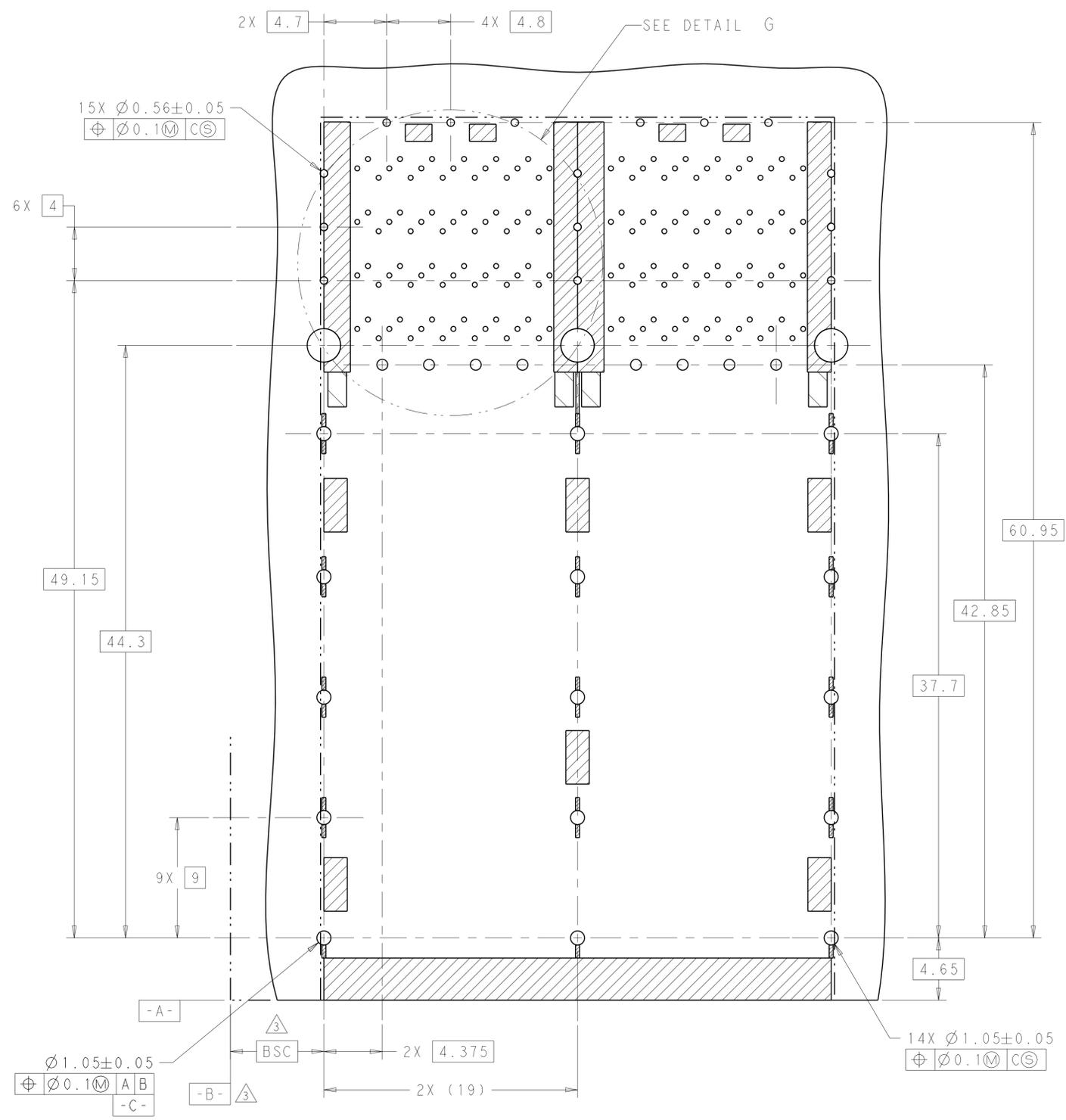
SECTION U-U



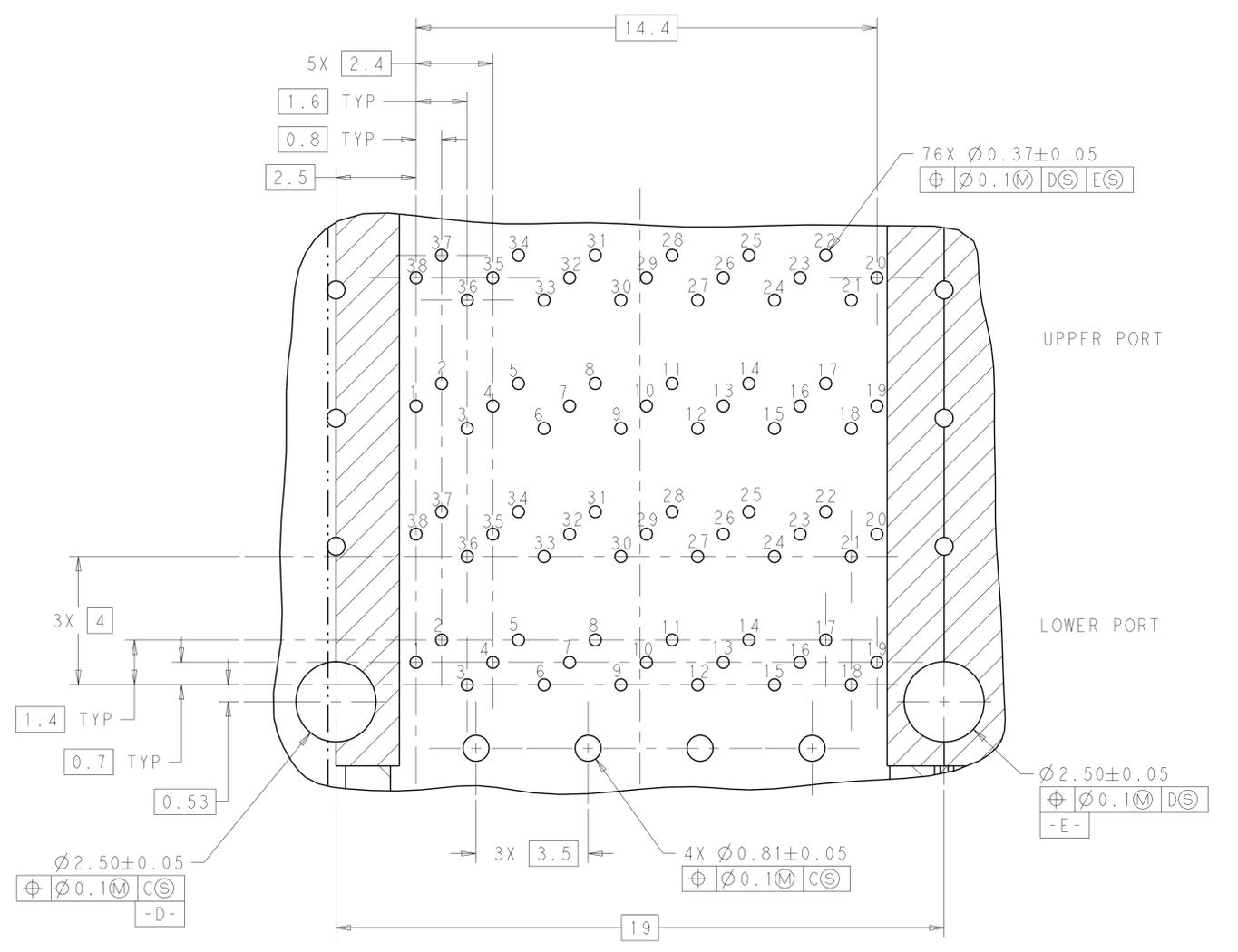
SECTION V-V
 SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 18JAN2013	TE Connectivity NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING, THRU BEZEL, 2X2, ZQSFP+ STACKED
DIMENSIONS: mm		CHK D. SZCZESNY 18JAN2013	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	RESTRICTED TO
0 PLC ±	1 PLC ±0.25	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO
2 PLC ±0.15	3 PLC ±	APPLICATION SPEC	A100779C=2227670
4 PLC ±	ANGLES ±	WEIGHT	SCALE 4:1 SHEET 2 OF 4 REV 4
MATERIAL	FINISH	CUSTOMER DRAWING	
SEE NOTE 1	SEE NOTE 2		

LOC	DIST	REVISIONS			
GP	00	REV	DATE	BY	APVD
-	-	SEE SHEET 1	-	-	-



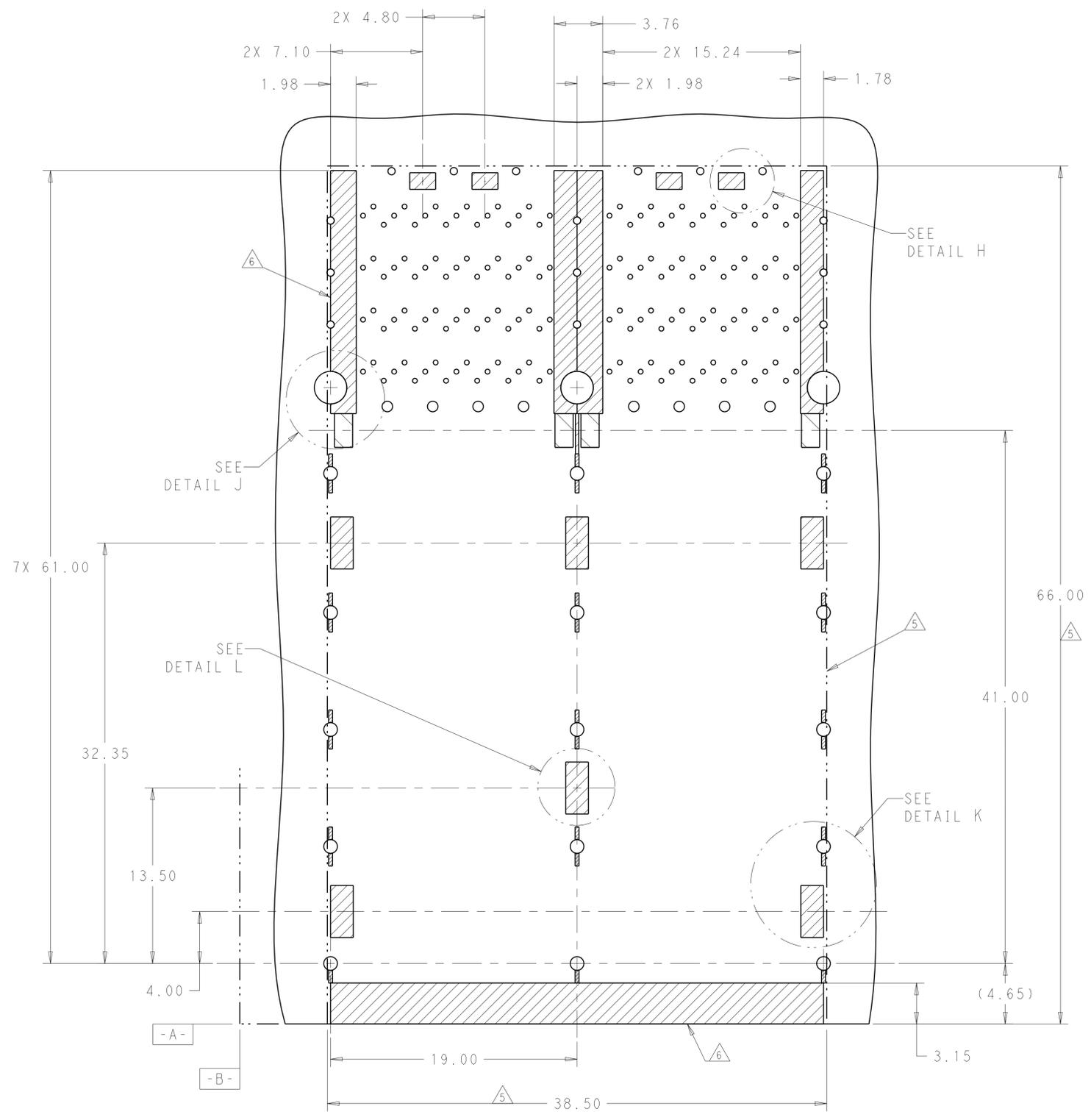
RECOMMENDED PC BOARD LAYOUT
 COMPONENT SIDE OF BOARD
 (PCB TOLERANCE ± 0.05)
 SCALE 5:1



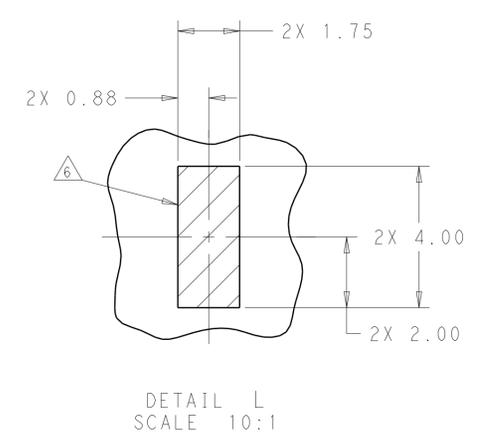
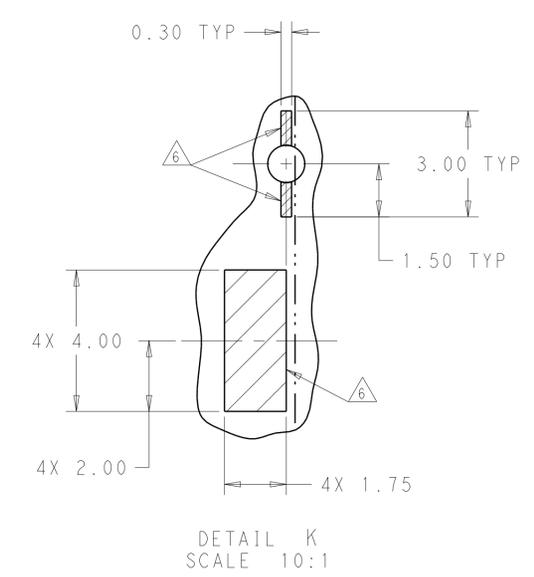
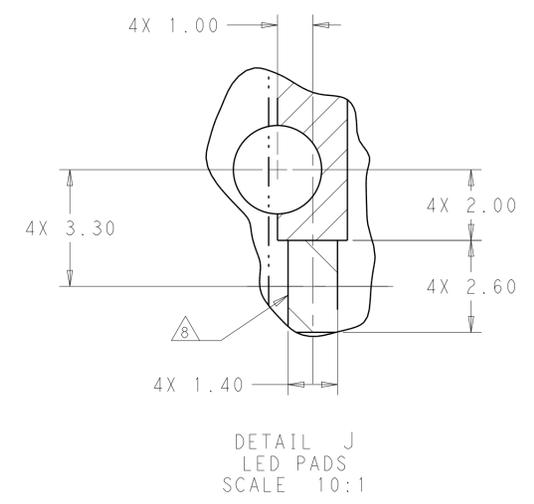
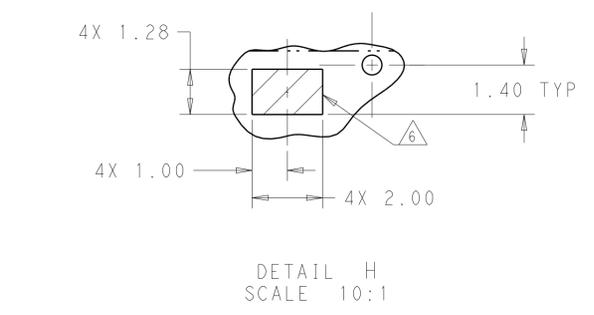
DETAIL G
 SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN M. SHIRK 18JAN2013	TE Connectivity
DIMENSIONS: mm		CHK D. SZCZESNY 18JAN2013	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING, THRU BEZEL, 2X2, ZQSFP+ STACKED
MATERIAL SEE NOTE 1		APVD	PRODUCT SPEC
SEE NOTE 2		APVD	APPLICATION SPEC
CUSTOMER DRAWING		SCALE 4:1	RESTRICTED TO
SIZE CAGE CODE DRAWING NO		WEIGHT	A100779C=2227670
FINISH		ANGLE	SHEET 3 OF 4
SCALE 4:1		REV 4	

LOC	DIST	REVISIONS					
GP	00	P	LTH	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



KEEPOUT AREAS
 COMPONENT SIDE OF BOARD
 (PCB TOLERANCE ±0.05)
 SCALE 5:1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 18JAN2013	TE Connectivity NAME CAGE AND CONNECTOR ASSEMBLY, WITH EMI SPRING, THRU BEZEL, 2X2, ZQSFP+ STACKED
DIMENSIONS: mm		CHK D. SZCZESNY 18JAN2013	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.25 2 PLC ±0.15 3 PLC ±. 4 PLC ±. ANGLES ±.		APVD	RESTRICTED TO
MATERIAL SEE NOTE 1		FINISH SEE NOTE 2	SIZE A100779C=2227670 WEIGHT CUSTOMER DRAWING
SCALE 4:1			SHEET 4 OF 4 REV 4

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

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moschip.ru_9