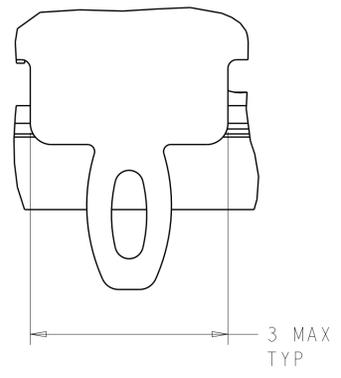
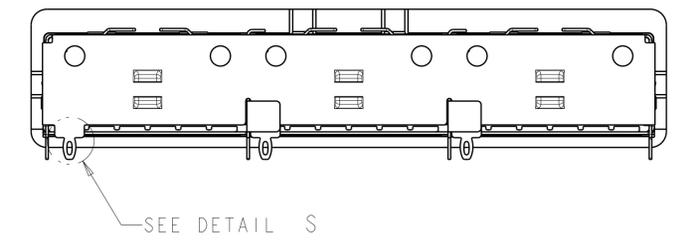
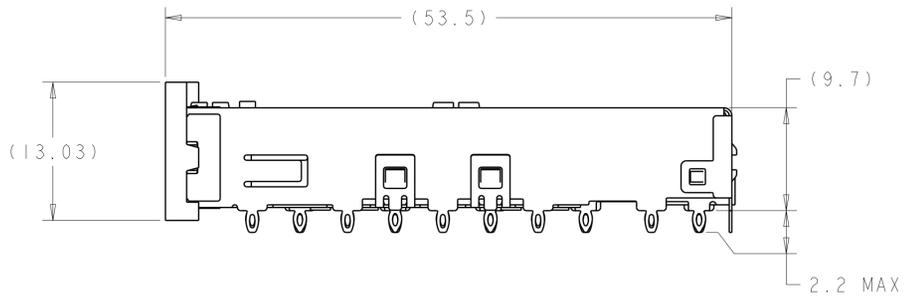
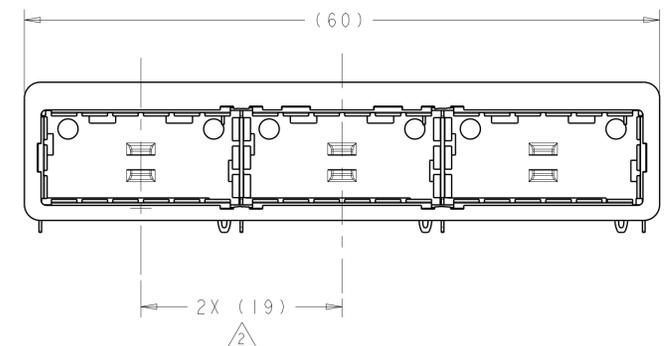
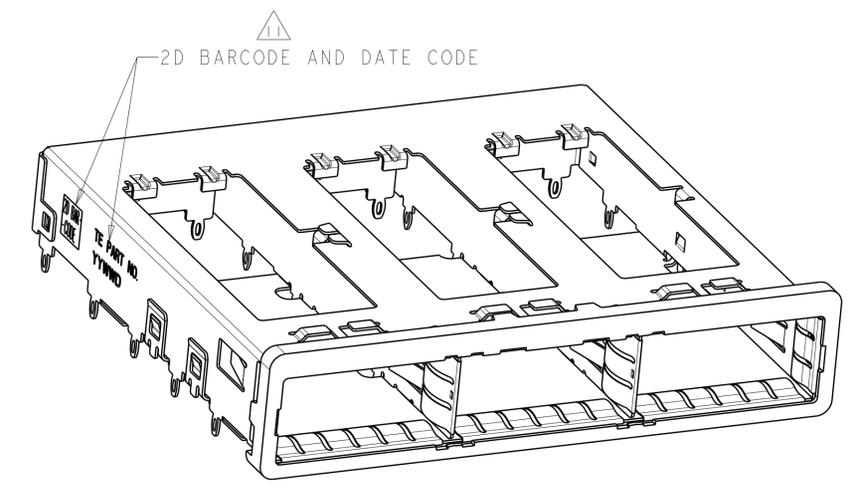
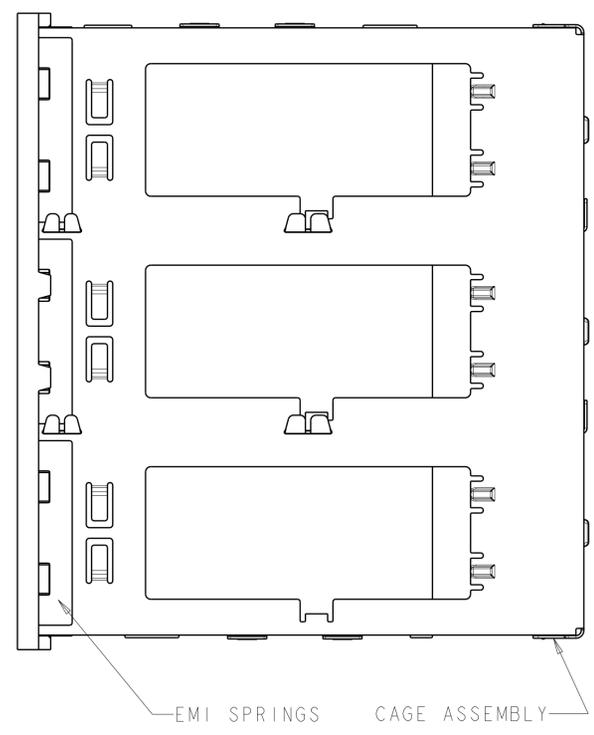
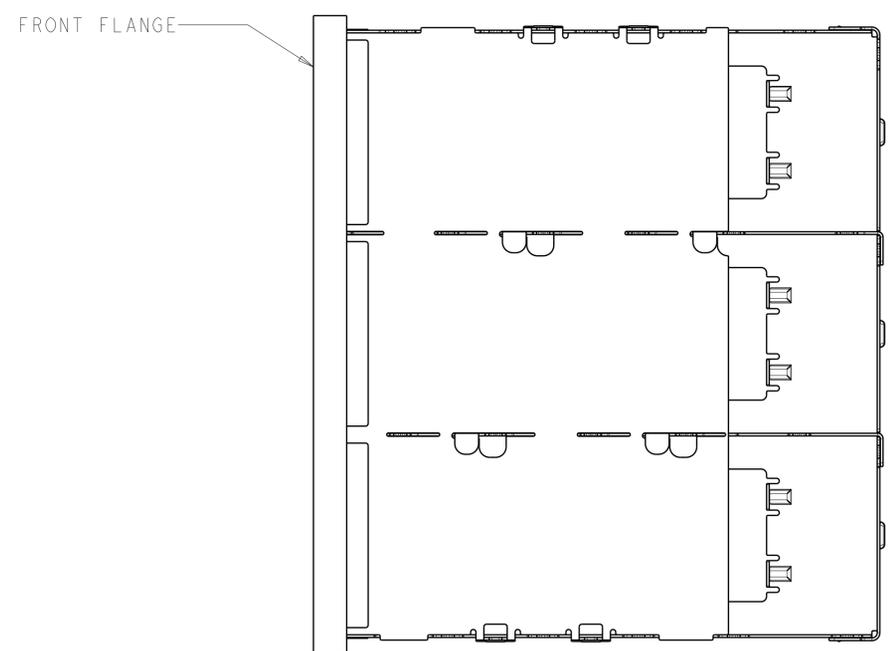


REVISIONS				
P.	LTH	DESCRIPTION	DATE	DWN APVD
D		REVISED PER ECO-15-000148	9APR2015	RG MC

- 1 SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL S, CONTACT PC BOARD.
- 2 PITCH BETWEEN PORTS OF ONE 1X3 CAGE ASSEMBLY.
- 3 SPACING BETWEEN CAGES ON THE SAME PC BOARD, TO BE SPECIFIED BY CUSTOMER, MUST COMPLY WITH MINIMUM DIMENSIONS SHOWN.
- 4 REFERENCE APPLICATION SPEC 114-13218 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 5 UNPLATED THRU HOLE.
- 6 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 7 DATUM -A- IS TOP SURFACE OF PC BOARD.
- 8 DIMENSION C IS THE NOMINAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD.
 MINIMUM PC BOARD THICKNESS:
 SINGLE SIDED = 1.45mm
 DOUBLE SIDED = 2.2mm PER QSFP
- 9. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- 10 BASELINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE.
- 11 2D BARCODE AND DATE CODE (YYWW) MARKED APPROXIMATELY AS SHOWN.
- 12 REFERENCE APP SPEC 114-13218 FOR GASKET THICKNESS CALCULATION.
- 13 MATERIAL:
 CAGE ASSEMBLY: NICKEL SILVER, 0.25 THICK
 EMI SPRINGS: COPPER ALLOY
 FRONT FLANGE: ZINC ALLOY
- 14 FINISH:
 EMI SPRINGS: 2µm MINIMUM TIN
 FRONT FLANGE: 3µm MINIMUM TIN OVER 1.27µm MINIMUM NICKEL OVER 5.08µm MINIMUM COPPER.



DETAIL S
SCALE 20:1

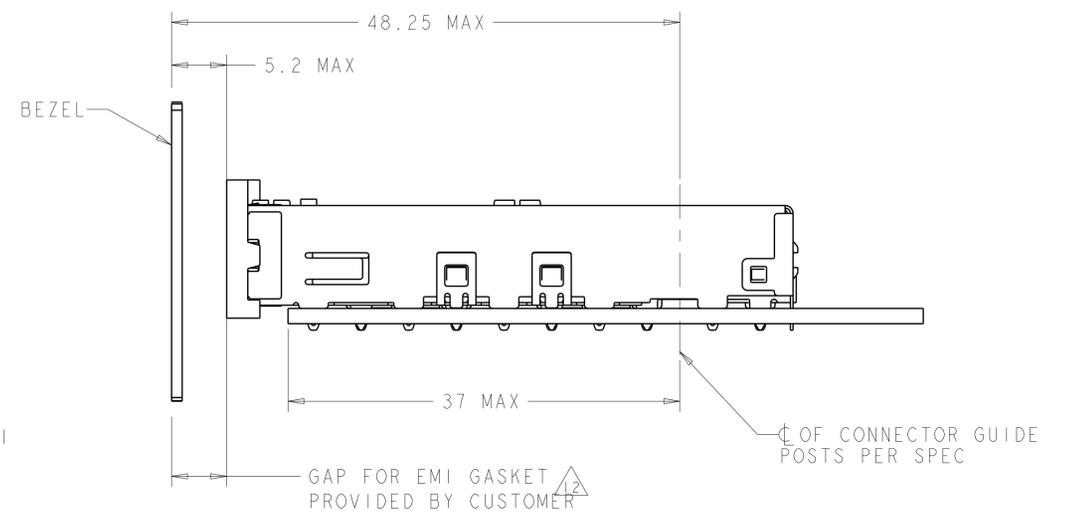
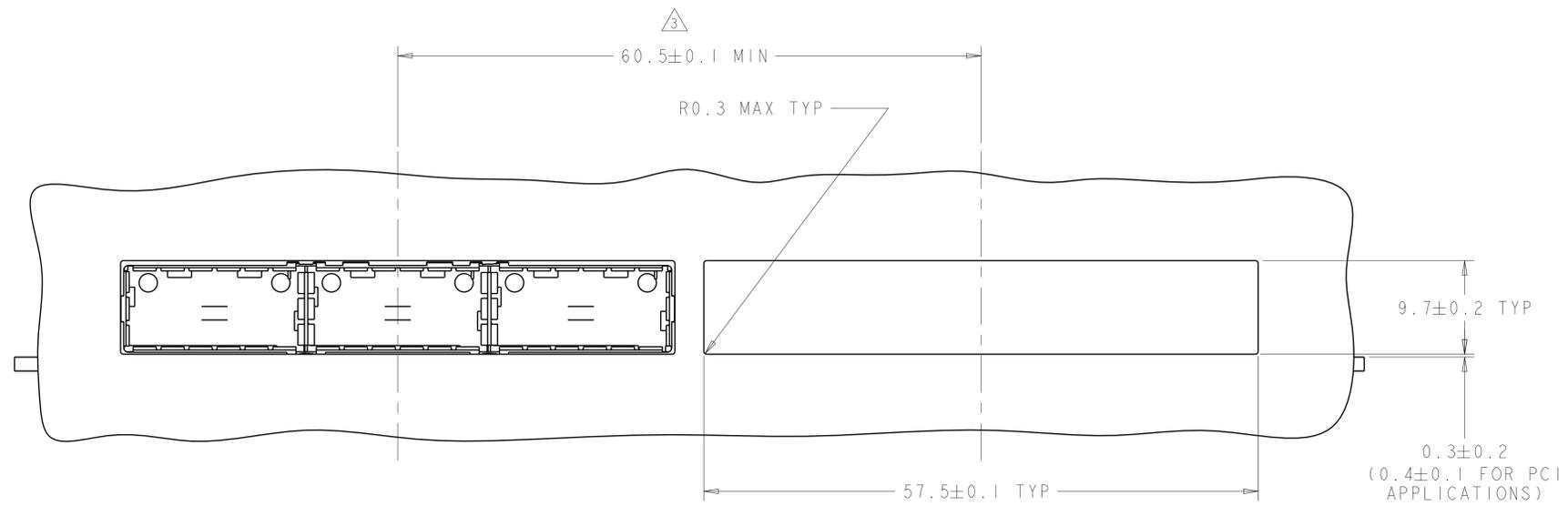


THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

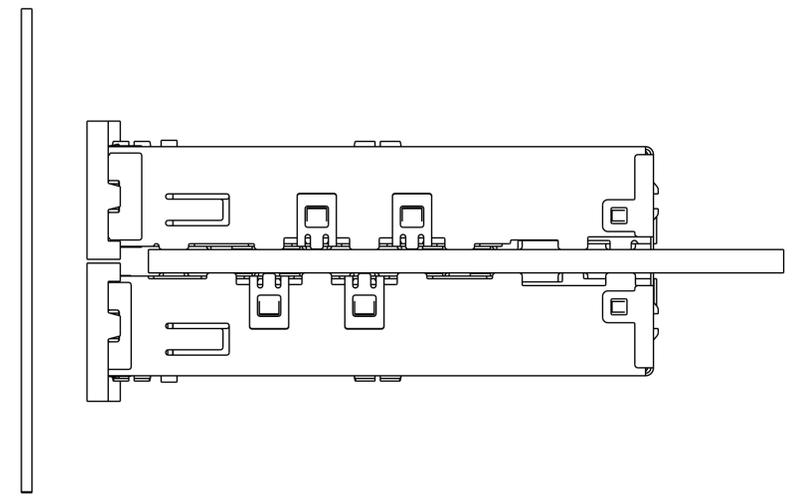
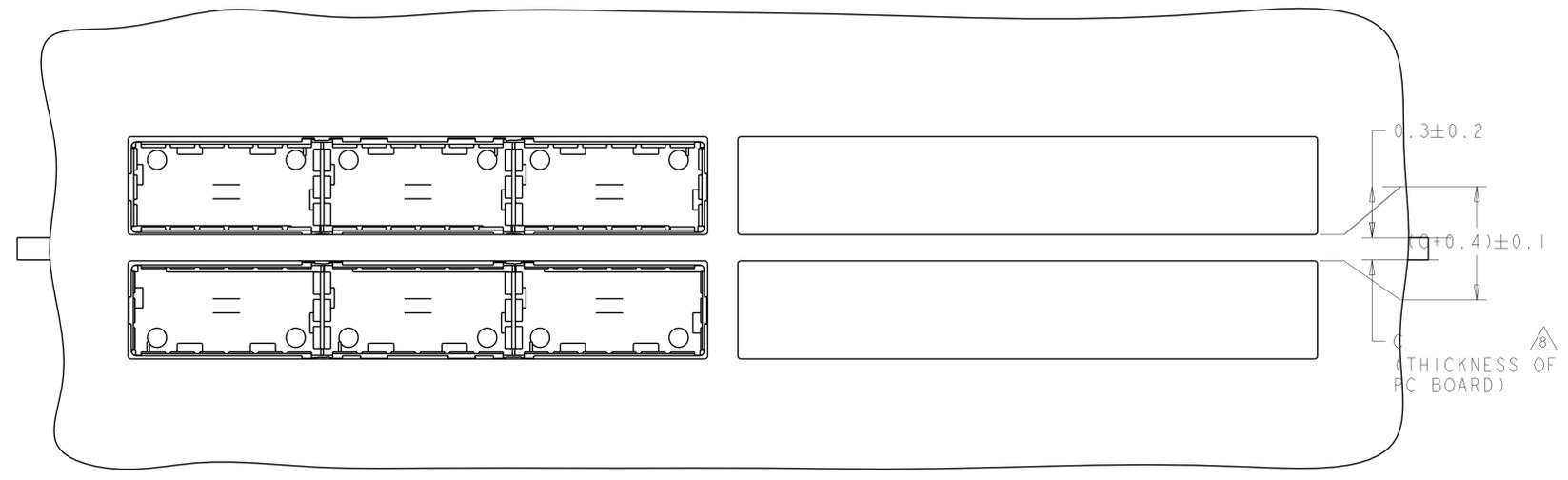
2007474-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 07NOV2007	TE Connectivity
DIMENSIONS:		CHK E. BRIGHT 07NOV2007	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD E. BRIGHT 07NOV2007	NAME 1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSFP
0 PLC ±0.1	1 PLC ±0.1	PRODUCT SPEC	108-2286
2 PLC ±0.13	3 PLC ±0.013	APPLICATION SPEC	114-13218
4 PLC ±0.0001	ANGLES ±	SIZE CAGE CODE DRAWING NO	A100779C=2007474
MATERIAL T93	FINISH 14	WEIGHT	RESTRICTED TO
CUSTOMER DRAWING		SCALE 3:1	SHEET 1 OF 4 REV D

REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



ONE SIDED CONFIGURATION
 SCALE 3:1

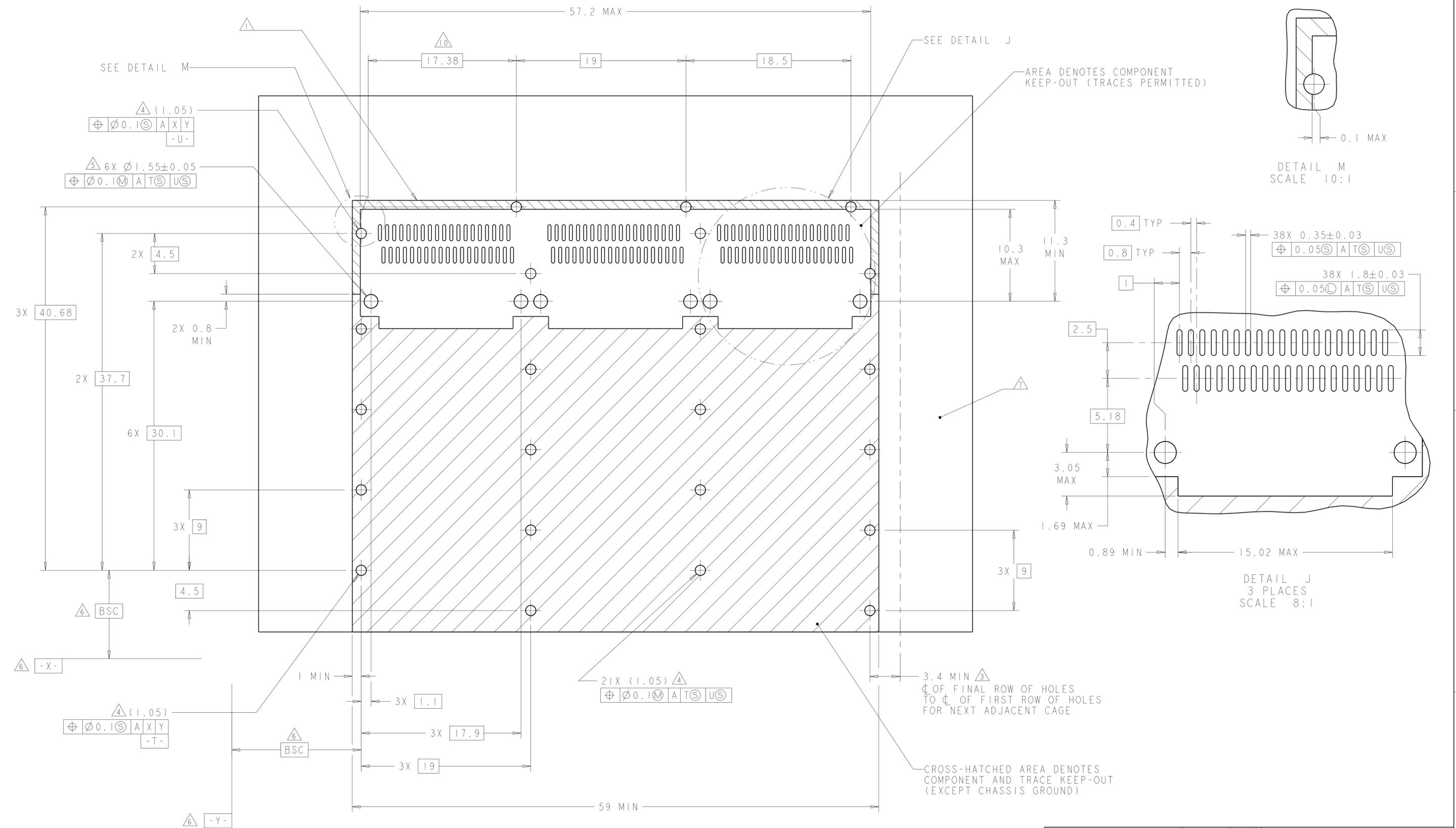


BELLY TO BELLY CONFIGURATION SIMILAR
 TO ONE SIDED EXCEPT WHERE NOTED
 SCALE 3:1

THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 07NOV2007	TE Connectivity
DIMENSIONS:		CHK E. BRIGHT 07NOV2007	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD E. BRIGHT 07NOV2007	NAME 1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSFP
	0 PLC ±. 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.	PRODUCT SPEC 108-2286	APPLICATION SPEC
MATERIAL TBD	FINISH	SIZE 114-13218	RESTRICTED TO
		WEIGHT	A100779C=2007474
		CUSTOMER DRAWING	SCALE 3:1 SHEET 2 OF 4 REV D

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APVD.
-	-	SEE SHEET 1	-	-

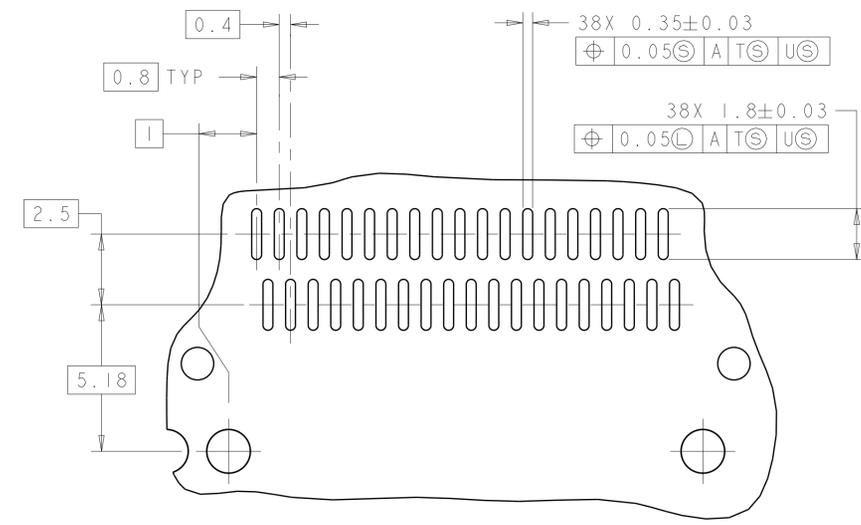
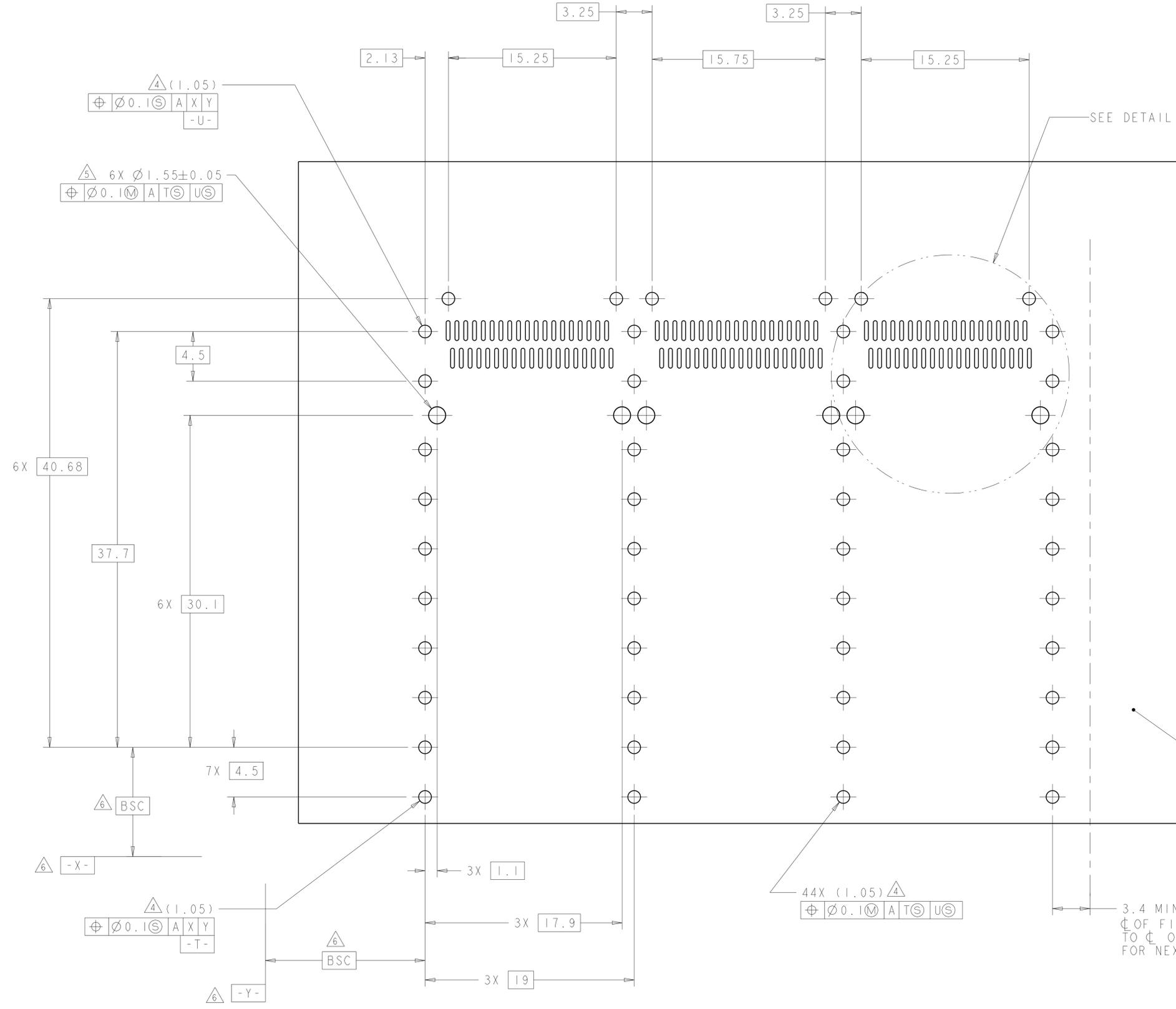


THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

RECOMMENDED PC BOARD LAYOUT
 SINGLE SIDE MOUNT CONFIGURATION
 SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: C. VALENTINE 07NOV2007	TE Connectivity
DIMENSIONS: mm		CHK: E. BRIGHT 07NOV2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: E. BRIGHT 07NOV2007	NAME: 1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSFP
0 PLC ± 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.013 4 PLC ±0.0001		PRODUCT SPEC: 108-2286	SIZE: 114-13218
MATERIAL: TBD		APPLICATION SPEC: 114-13218	RESTRICTED TO: -
FINISH: -		WEIGHT: -	SCALE: 3:1
CUSTOMER DRAWING		DATE: 07NOV2007	SHEET 3 OF 4
		REV: -	REV D

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APVD.
-	-	SEE SHEET 1	-	-



DETAIL K
3 PLACES
SCALE 8:1

RECOMMENDED PC BOARD LAYOUT
BELLY TO BELLY CONFIGURATION
SCALE 5:1

THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: C. VALENTINE 07NOV2007	TE Connectivity
DIMENSIONS: mm		CHK: E. BRIGHT 07NOV2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: E. BRIGHT 07NOV2007	NAME: 1X3 CAGE ASSEMBLY, BEHIND BEZEL, QSFP
0 PLC ±	1 PLC ±0.1	PRODUCT SPEC: 108-2286	SIZE: 114-13218
2 PLC ±0.1	3 PLC ±0.013	APPLICATION SPEC: 114-13218	RESTRICTED TO: -
4 PLC ±0.0001	ANGLES ±	WEIGHT: -	A100779C=2007474
MATERIAL: TBD	FINISH: -	CUSTOMER DRAWING	SCALE: 3:1 SHEET 4 OF 4 REV D

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

moschip.ru_6

moschip.ru_9