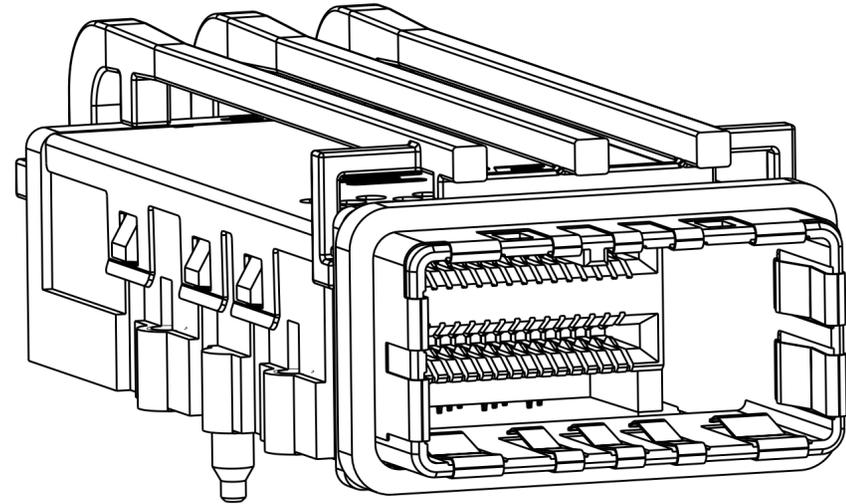
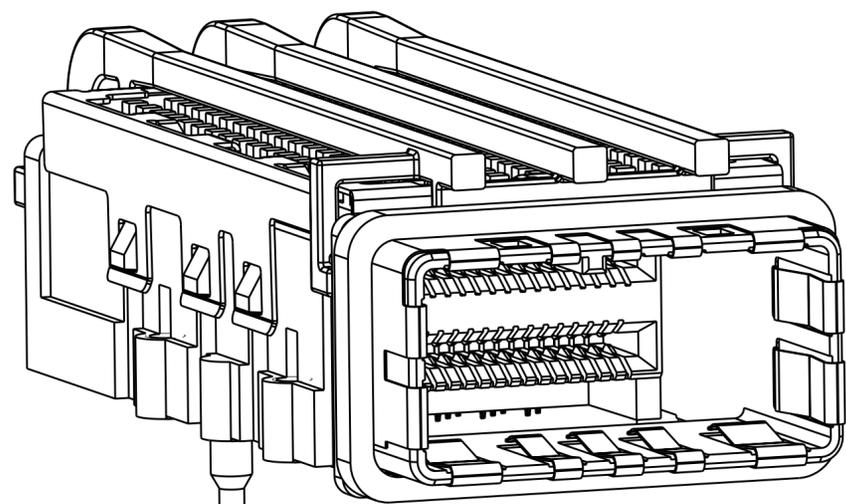


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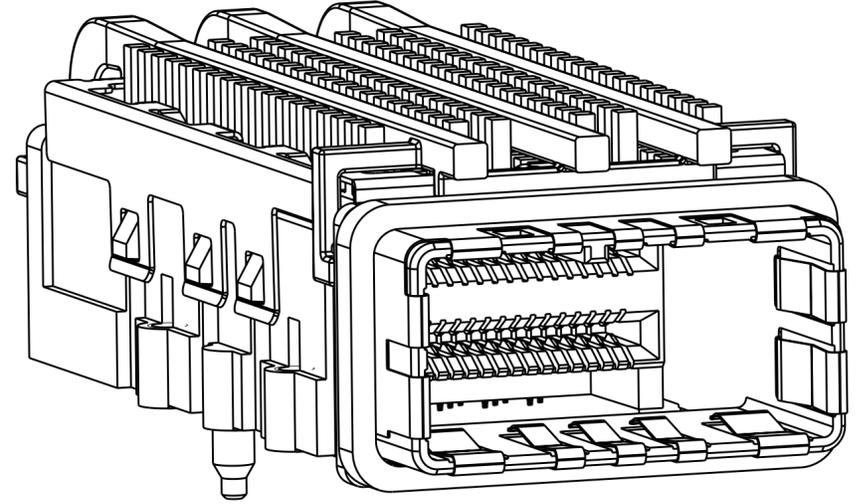
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		6		REVISED	21OCT2011	MEC	MDM
		7		REVISED	21OCT2011	MEC	MDM



2149159-1  
SCALE 4:1



2149159-3  
SCALE 4:1



2149159-5  
SCALE 4:1

<b>OBSOLETE</b>	23.5	2149448-2	△3	84 POSITION RECEPTACLE ASSEMBLY WITH LIGHTPIPE AND HEAT SINK	2149159-8
	23.5	2149448-1	△2	84 POSITION RECEPTACLE ASSEMBLY WITH LIGHTPIPE AND HEAT SINK	2149159-7
<b>OBSOLETE</b>	16.5	2149448-2	△3	84 POSITION RECEPTACLE ASSEMBLY WITH LIGHTPIPE AND HEAT SINK	2149159-6
	16.5	2149448-1	△2	84 POSITION RECEPTACLE ASSEMBLY WITH LIGHTPIPE AND HEAT SINK	2149159-5
<b>OBSOLETE</b>	14.2	2149448-2	△3	84 POSITION RECEPTACLE ASSEMBLY WITH LIGHTPIPE AND HEAT SINK	2149159-4
	14.2	2149448-1	△2	84 POSITION RECEPTACLE ASSEMBLY WITH LIGHTPIPE AND HEAT SINK	2149159-3
<b>OBSOLETE</b>	-	2149448-2	△3	884 POSITION RECEPTACLE ASSEMBLY WITH LIGHTPIPE	2149159-2
	-	2149448-1	△2	84 POSITION RECEPTACLE ASSEMBLY WITH LIGHTPIPE	2149159-1
E		RECEPTACLE HOUSING SUB-ASSEMBLY	FINISH	DESCRIPTION	PART NUMBER

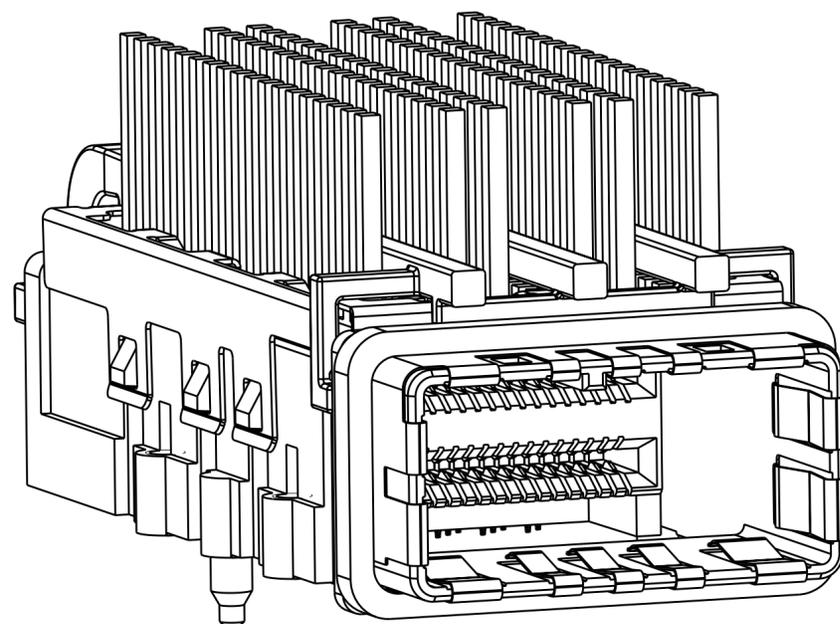
PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

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DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ± FINISH	DWN M.E. COWHER 09 JUN 2010 CHK M.D. MORRISON 10 JUN 2010 APVD M.D. MORRISON 10 JUN 2010	STE TE Connectivity
MATERIAL	SEE NOTES	PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	RECEPTACLE ASSEMBLY WITH LIGHTPIPE AND HEAT SINK, 84 POSITION, CXP
SEE NOTES	SEE TABLE	CUSTOMER DRAWING	SIZE A2 CAGE CODE 00779 DRAWING NO. 2149159 RESTRICTED TO -
		SCALE 1:1	SHEET 1 OF 5 REV 7

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



2149159-7  
 SCALE 4:1

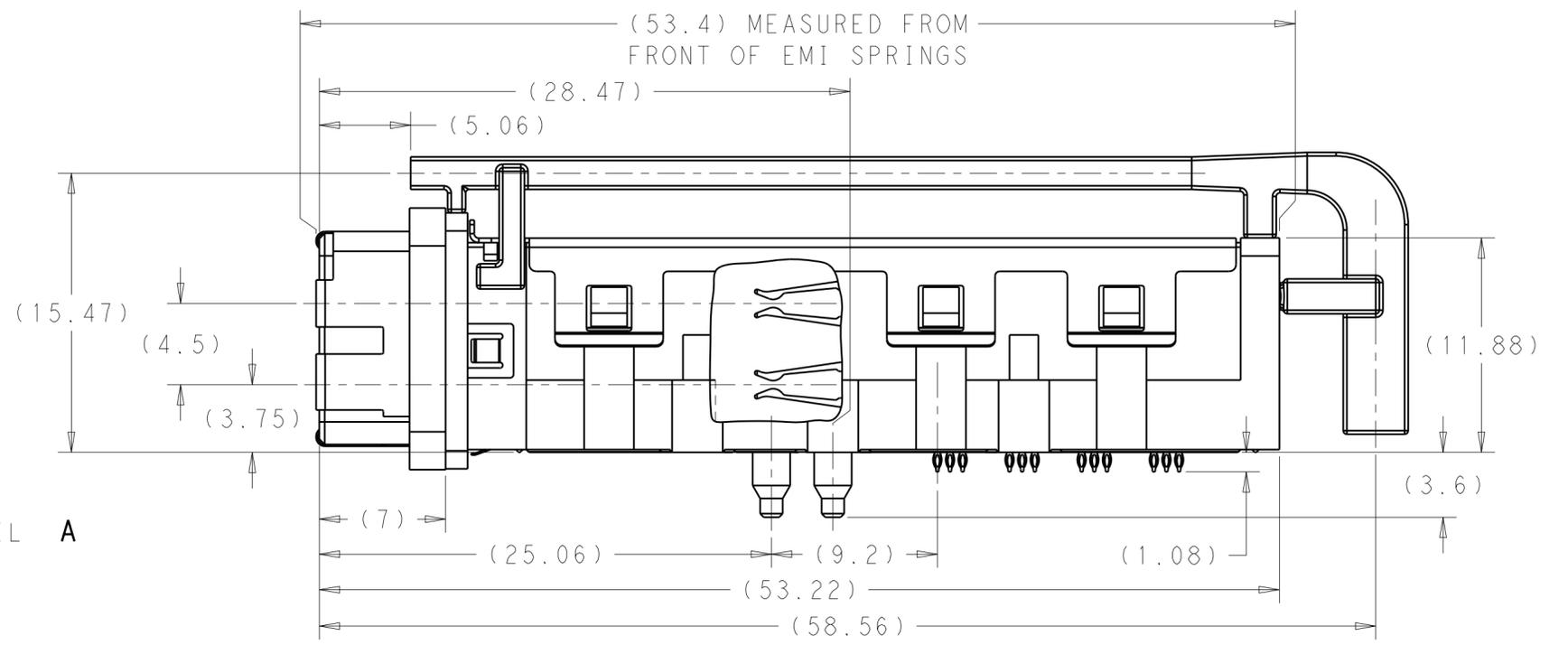
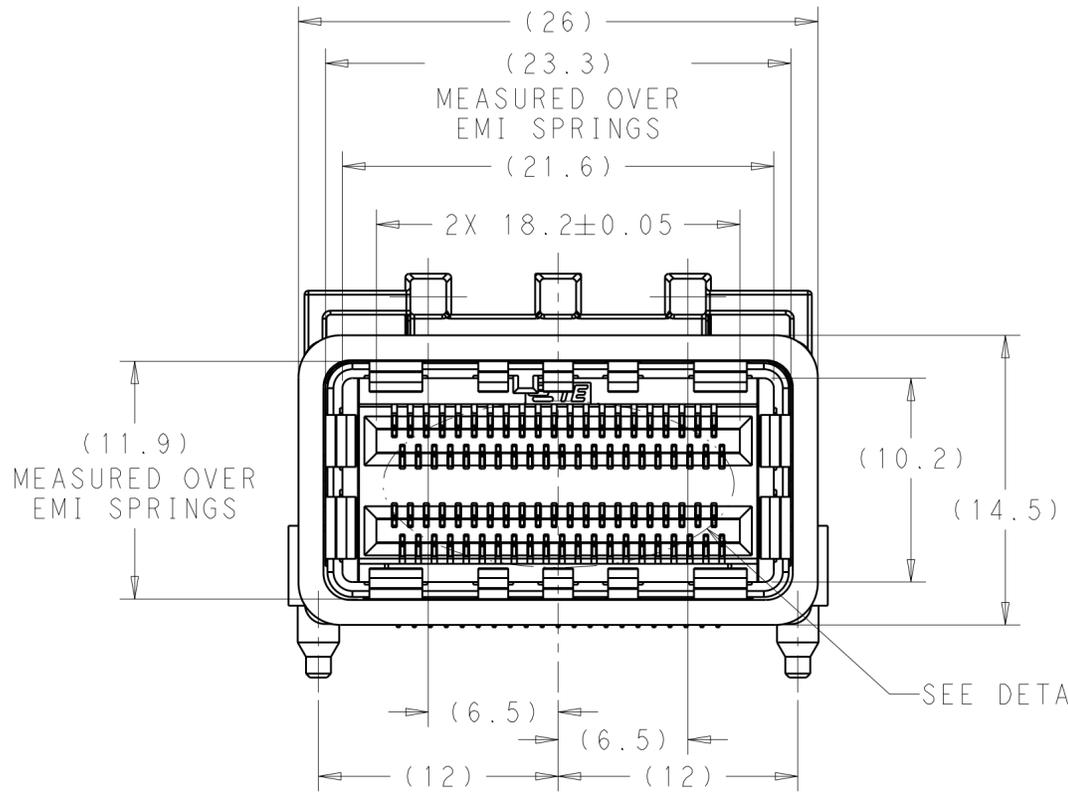
1. MATERIALS:  
 HOUSING - NICKEL PLATED ZINC ALLOY PER ASTM B 240  
 EMI GASKET - SILVER PLATED URETHANE  
 RECEPTACLE HOUSING - LCP, BLACK, UL 94V-0 RATED  
 CHICKLET - LCP, BLACK, UL 94V-0 RATED  
 CONTACT - PHOSPHOR BRONZE PER ASTM B 103  
 EMI SPRING - COPPER ALLOY  
 HEAT SINK - ALUMINUM  
 CLIP, HEAT SINK - STAINLESS STEEL  
 LIGHTPIPE - POLYCARBONATE, CLEAR
2. CONTACT FINISH:  
 CONFORMS TO THE REQUIREMENTS OF TYCO ELECTRONICS  
 PRODUCT SPECIFICATION 108-2426, BASED ON EIA/ECA-364-1000.01A,  
 (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE,  
 TIN ON NEEDLE EYE
3. NOTE DELETED
4. PCB THICKNESS = 1.57 MIN
5. FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPEC 114-13283
6. THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED  
 BY CROSSHATCHING, TO BE CONSIDERED THE KEEP-OUT AREA FOR  
 COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE  
 TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN, CROSSHATCHING  
 TO BE CONDUCTIVE
7. MOUNTING HARDWARE REQUIRED:  
 M2x0.4 (4)  
 MOUNTING SCREW LENGTH = BOARD THICKNESS PLUS 4mm MAX
8. COMPONENTS PACKAGED UNASSEMBLED

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

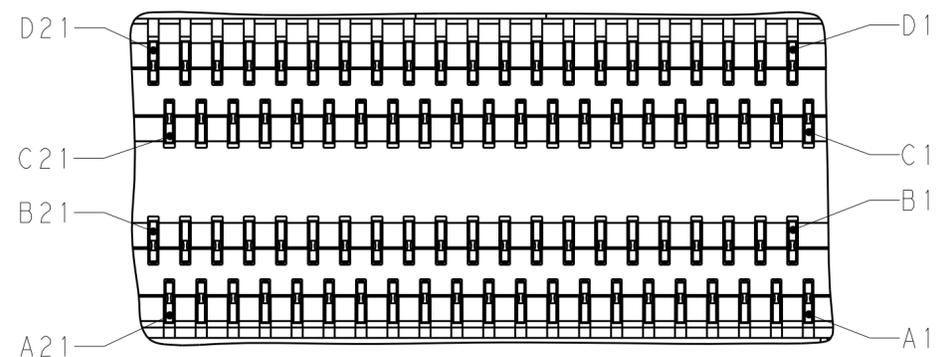
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. COWHER 09 JUN 2010	TE Connectivity											
DIMENSIONS: mm		CHK M.D. MORRISON 10 JUN 2010												
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.D. MORRISON 10 JUN 2010	NAME RECEPTACLE ASSEMBLY WITH LIGHTPIPE AND HEAT SINK, 84 POSITION, CXP											
<table border="0"> <tr><td>0 PLC</td><td>±0.25</td></tr> <tr><td>1 PLC</td><td>±0.25</td></tr> <tr><td>2 PLC</td><td>±0.25</td></tr> <tr><td>3 PLC</td><td>±0.25</td></tr> <tr><td>4 PLC</td><td>±0.25</td></tr> </table>		0 PLC	±0.25	1 PLC	±0.25	2 PLC	±0.25	3 PLC	±0.25	4 PLC	±0.25	PRODUCT SPEC -	SIZE A200779	DRAWING NO C-2149159
0 PLC	±0.25													
1 PLC	±0.25													
2 PLC	±0.25													
3 PLC	±0.25													
4 PLC	±0.25													
MATERIAL SEE NOTES		APPLICATION SPEC -	RESTRICTED TO -	SCALE 1:1 SHEET 2 OF 5 REV 7										
ANGLES FINISH SEE TABLE		WEIGHT -	CUSTOMER DRAWING											

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



2149159-1  
 SCALE 4:1



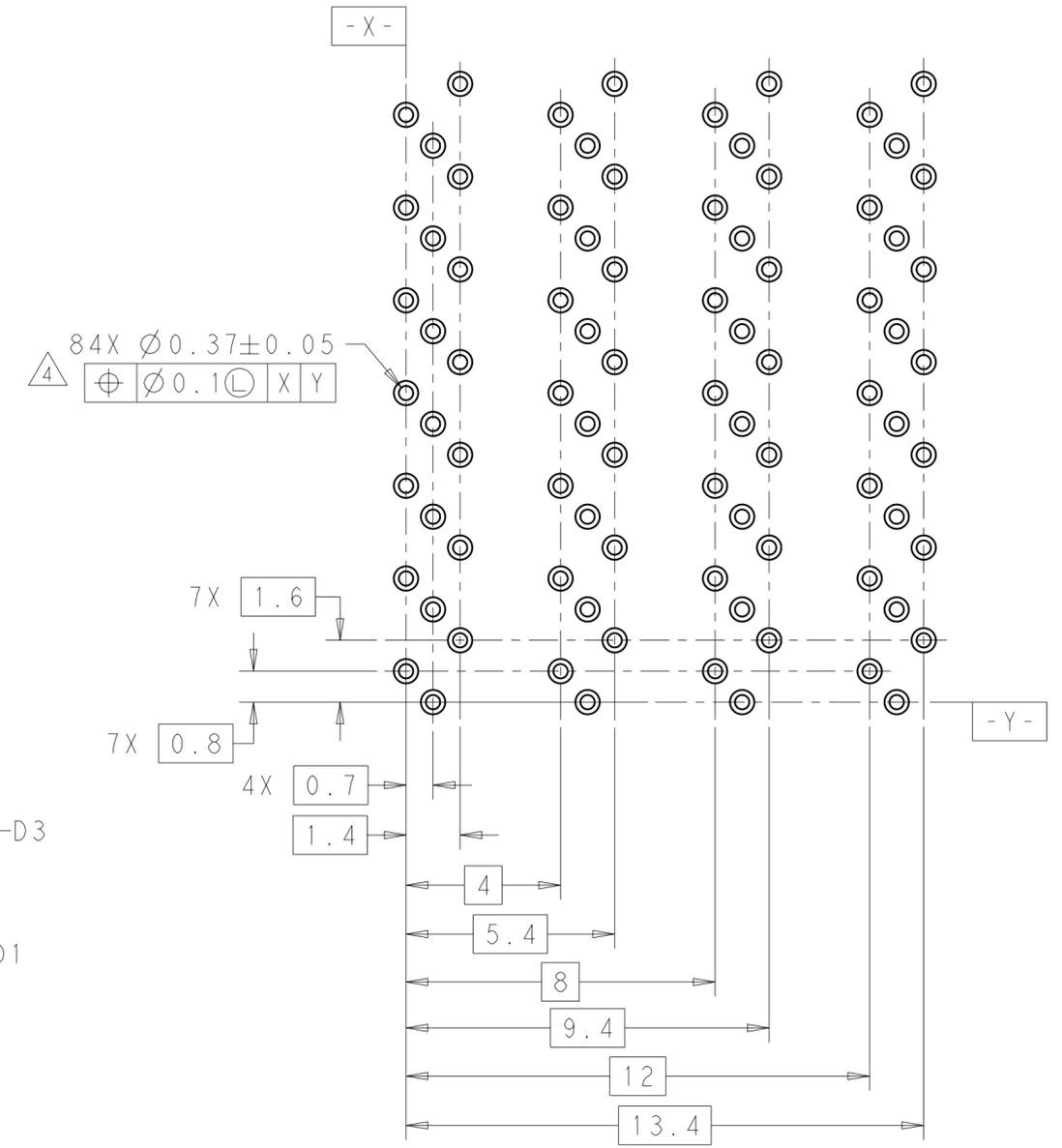
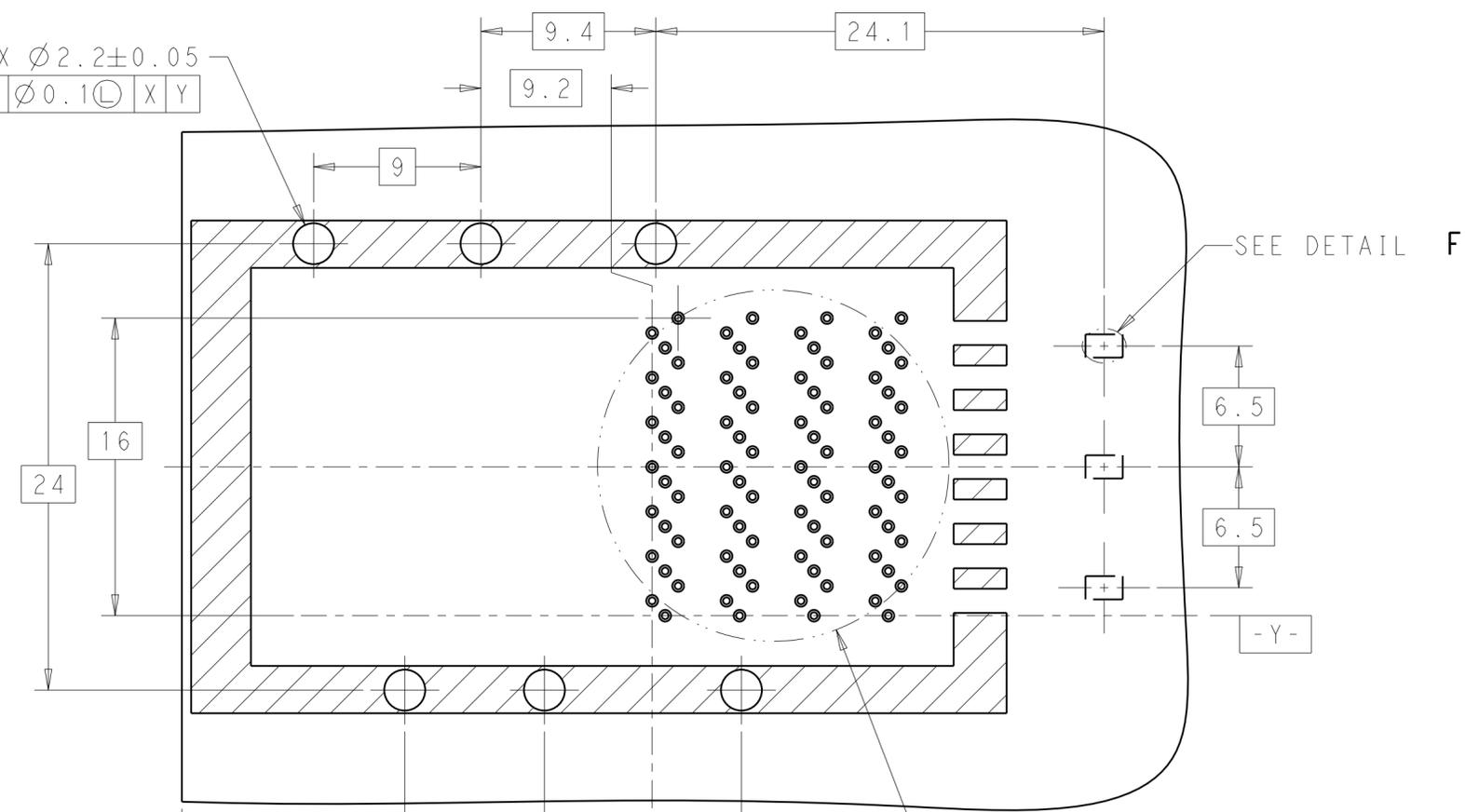
DETAIL A  
 RECOMMENDED PIN CALLOUT  
 SCALE 8:1

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

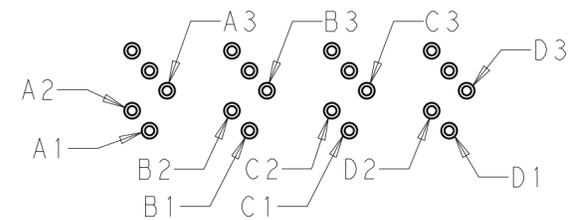
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. COWHER 09 JUN 2010	TE Connectivity	
DIMENSIONS: mm		CHK M.D. MORRISON 10 JUN 2010		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.D. MORRISON 10 JUN 2010	NAME RECEPTACLE ASSEMBLY WITH LIGHTPIPE AND HEAT SINK, 84 POSITION, CXP	
0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ± FINISH		PRODUCT SPEC -	SIZE A200779	DRAWING NO C-2149159
SEE NOTES		APPLICATION SPEC -	RESTRICTED TO -	SCALE 1:1
SEE TABLE		WEIGHT -	SHEET 3 OF 5	REV 7
		CUSTOMER DRAWING		

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

4 6X  $\varnothing 2.2 \pm 0.05$   
 $\oplus \varnothing 0.1 \text{ L X Y}$

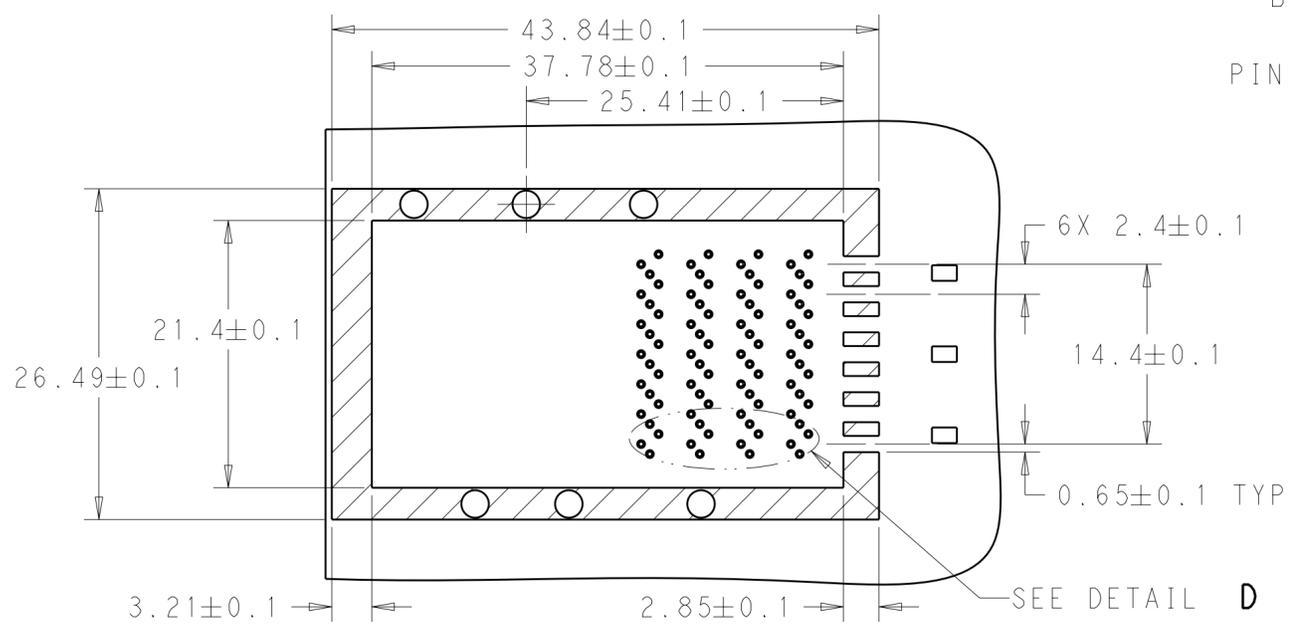


RECOMMENDED PCB LAYOUT  
 COMPONENT SIDE SHOWN  
 SCALE 4:1

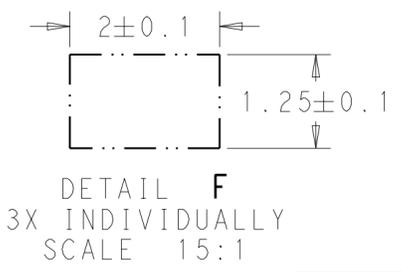


DETAIL D  
 PIN CALLOUT (TYPICAL)  
 SCALE 5:1

DETAIL C  
 RECOMMENDED CONNECTOR LAYOUT  
 SCALE 8:1



RECOMMENDED KEEPOUT AREA  
 SCALE 5:2



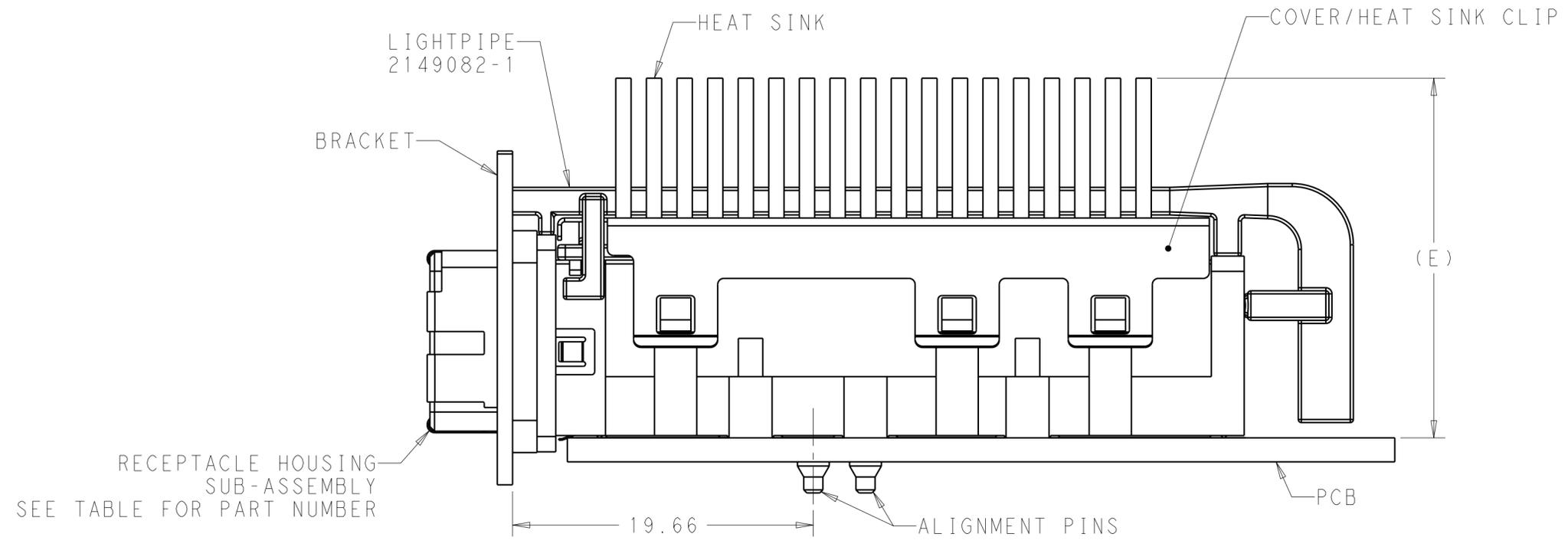
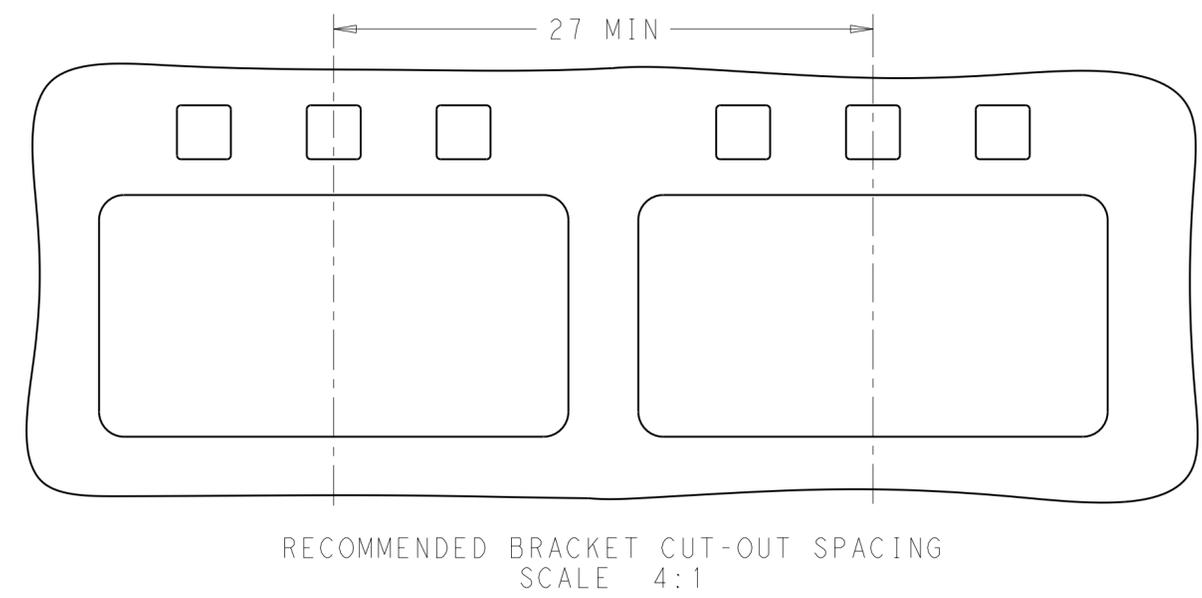
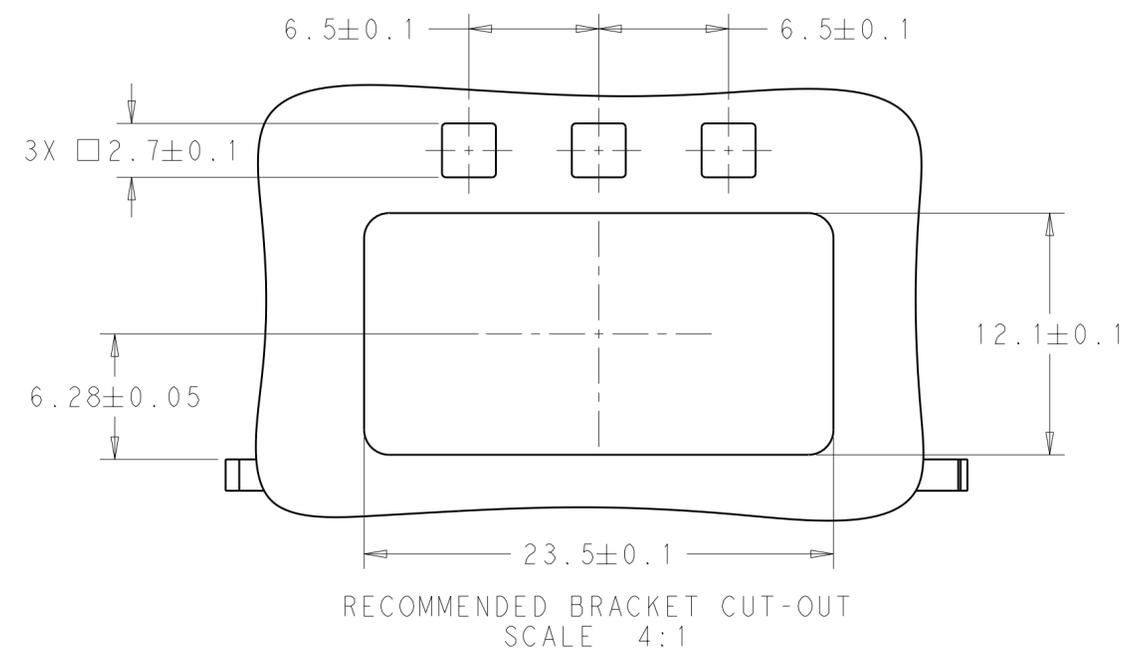
DETAIL F  
 3X INDIVIDUALLY  
 SCALE 15:1

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. COWHER 09 JUN 2010	TE Connectivity
DIMENSIONS: mm		CHK M.D. MORRISON 10 JUN 2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.D. MORRISON 10 JUN 2010	NAME RECEPTACLE ASSEMBLY WITH LIGHTPIPE AND HEAT SINK, 84 POSITION, CXP
0 PLC ±0.25		PRODUCT SPEC -	SIZE A200779
1 PLC ±0.25		APPLICATION SPEC -	CAGE CODE C-2149159
2 PLC ±0.25		WEIGHT -	DRAWING NO -
3 PLC ±0.25		CUSTOMER DRAWING	RESTRICTED TO -
4 PLC ±0.25		SCALE 1:1	SHEET 4 OF 5
ANGLES ±			REV 7
FINISH ±			
SEE NOTES	SEE TABLE		

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



RECOMMENDED BRACKET LOCATION AND  
HEIGHT OF HEAT SINK MEASURED FROM PCB  
SCALE 4:1

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. COWHER 09 JUN 2010	TE Connectivity	
DIMENSIONS: mm		CHK M.D. MORRISON 10 JUN 2010		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.D. MORRISON 10 JUN 2010	NAME RECEPTACLE ASSEMBLY WITH LIGHTPIPE AND HEAT SINK, 84 POSITION, CXP	
0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25		PRODUCT SPEC -	SIZE A200779	DRAWING NO C-2149159
MATERIAL SEE NOTES		APPLICATION SPEC -	CAGE CODE -	RESTRICTED TO -
ANGLES FINISH		WEIGHT -	SCALE 1:1	SHEET 5 OF 5
CUSTOMER DRAWING		REV 7		

## 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:

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