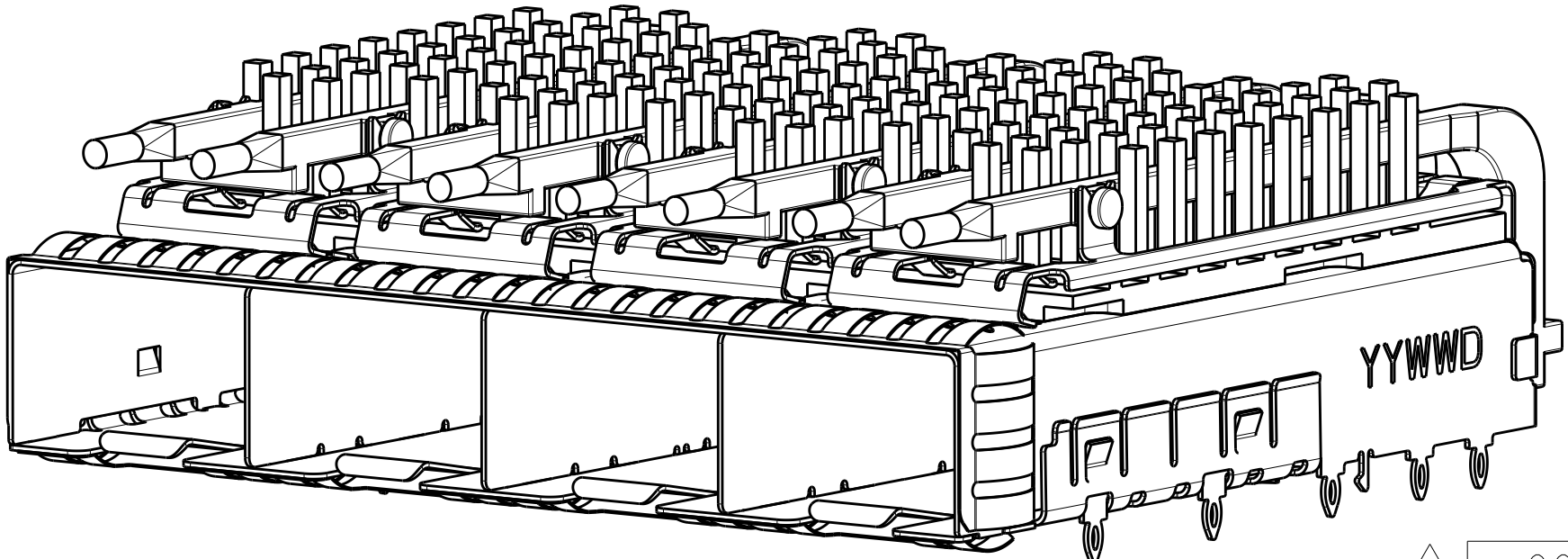






LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED PER ECO-12-013192	18OCT2012	BMM	MRS

1. MATERIAL:  
CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY  
HEATSINK/LIGHTPIPE CLIP: STAINLESS STEEL  
LIGHT PIPE: POLYCARBONATE, CLEAR  
HEATSINK: ALUMINUM
2. FINISH:  
SPRINGS: MINIMUM OF 0.8um TIN PLATE OVER A MINIMUM OF 0.8um NICKEL UNDERPLATE.  
NON-PLATED EDGES PERMISSIBLE.  
HEATSINK: ELECTROLESS NICKEL  
HEATSINK/LIGHTPIPE CLIP: PASSIVATE
3. PADS AND VIAS CHASSIS GROUND.
4. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
5. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
6. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
7. REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
8. REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
9. HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.
10. MINIMUM PC BOARD THICKNESS:  
SINGLE SIDED = 1.50mm  
DOUBLE SIDED = 2.25mm
11. CERTAIN MATING TRANSCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS THAT WOULD BE DETERMINED BY THE CUSTOMER.
12. PRODUCT COMPLIES WITH SPECIFICATION SFF-8433 IMPROVED PLUGGABLE FROM FACTOR FOR SFP+ GANGED CAGES.
13. DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE
14. HEATSINK, HEATSINK CLIP, AND LIGHTPIPE SHIPPED UNASSEMBLED TO CAGE ASSEMBLY. CAGE ASSEMBLY TO BE PRESSED INTO PCB PRIOR TO ATTACHING HEATSINK, HEATSINK CLIP, AND LIGHTPIPE TO THE CAGE ASSEMBLY.
15. PACKAGED AS A COMPLETE ASSEMBLY.

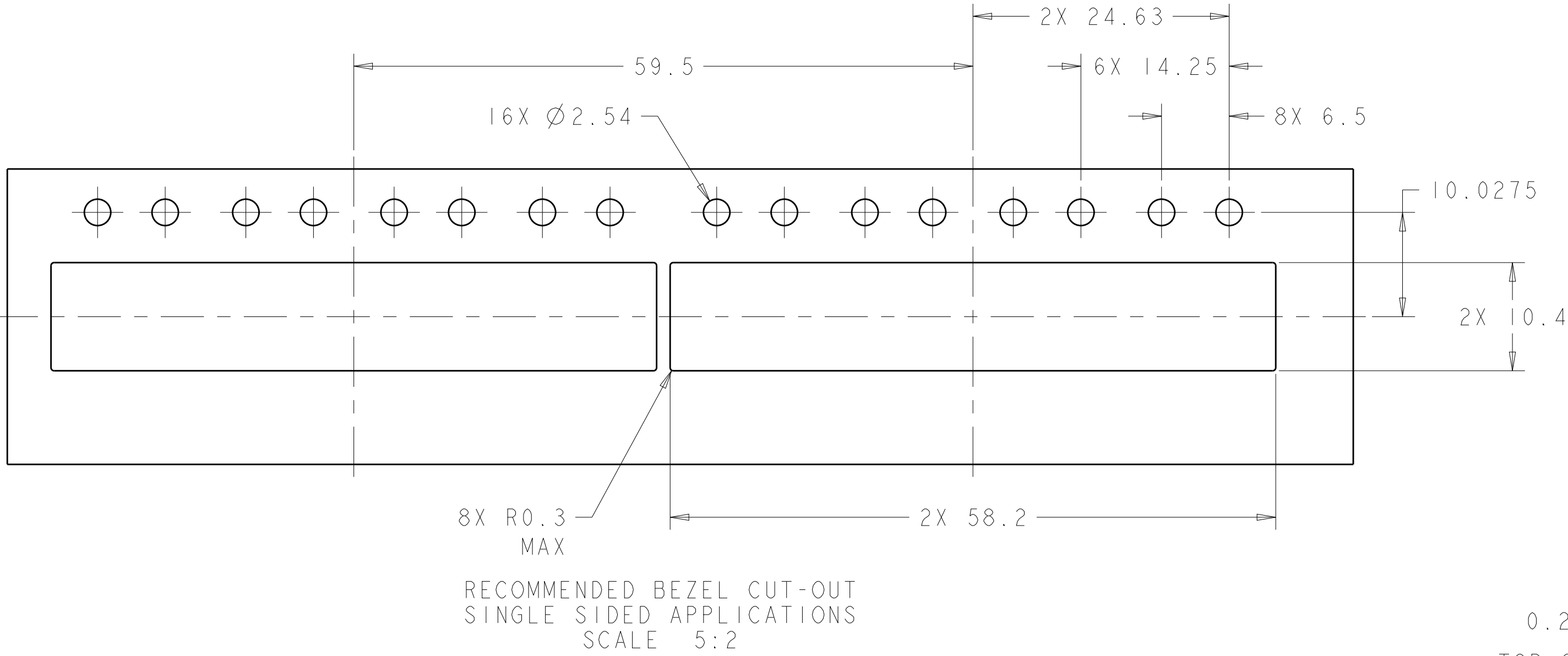


2198234  
FINISHED ASSEMBLY  
SCALE 3:1

22.5	NETWORKING, TALL	2198234-4
18.1	NETWORKING, SHORT	2198234-3
15.5	SAN	2198234-2
13.2	PCI	2198234-1
A MAX	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS 15NOV2011	 TE Connectivity	
DIMENSIONS:		CHK M. SCHMITT 15NOV2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. SCHMITT 15NOV2011	NAME	SFP+ ENHANCED 1X4 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK AND LIGHTPIPE
	0 PLC ±0.1	PRODUCT SPEC	SIZE	
	1 PLC ±0.1	108-2364	CAGE CODE	
	2 PLC ±0.1	APPLICATION SPEC	DRAWING NO	
	3 PLC ±0.1	114-13120	RESTRICTED TO	
MATERIAL	4 PLC ±0.1	WEIGHT	A 100779 C=2198234 -	
	ANGLES ±1°	Customer Drawing	SCALE 4:1	SHEET 1 OF 4
	FINISH		REV. A1	

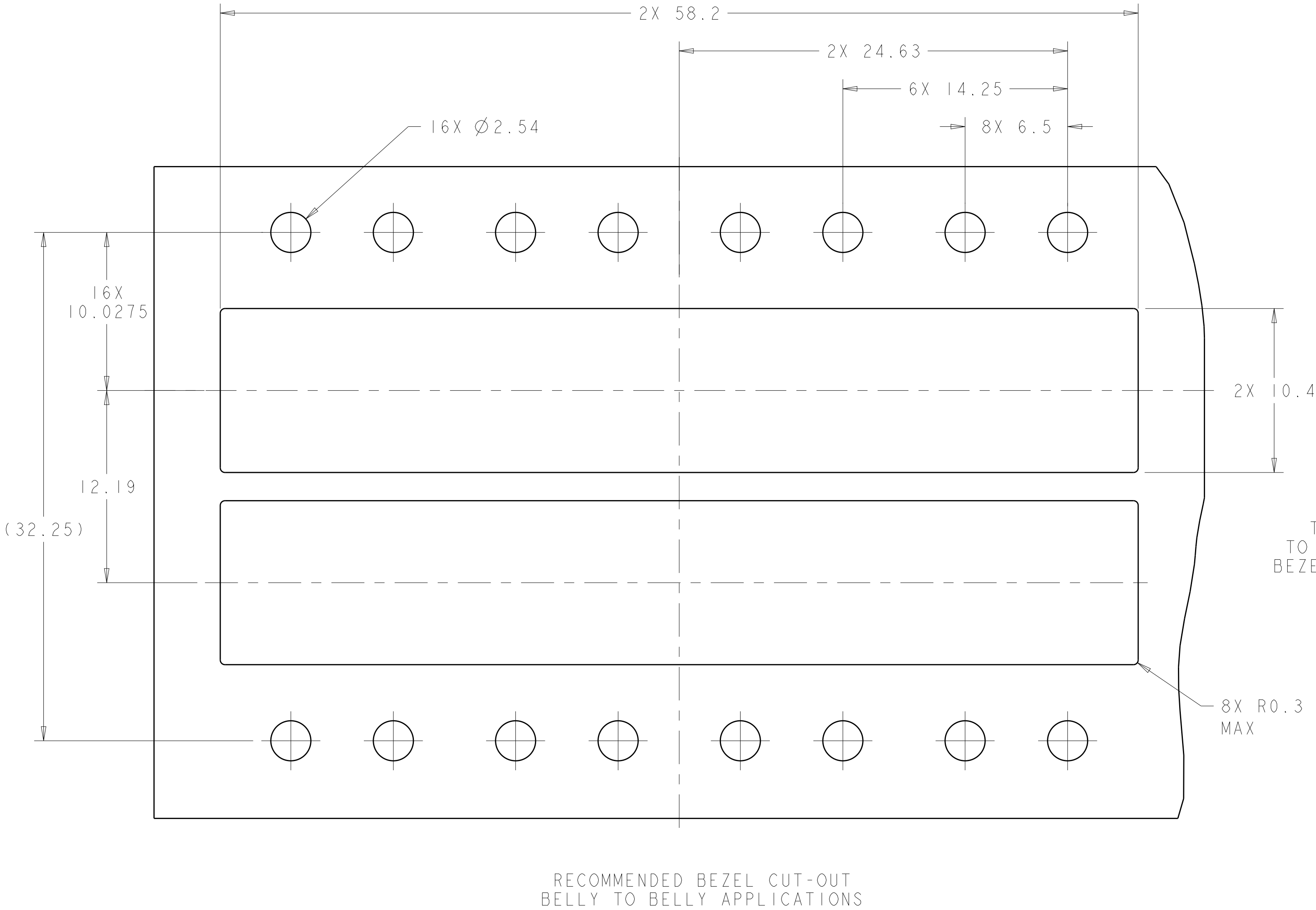
LOC		DIST		REVISIONS			
GP				P	LYR	DESCRIPTION	DATE
				-		SEE SHEET 1	-



0.23<sup>+0.10</sup><sub>-0.14</sub>  
TOP OF PCB  
TO INSIDE OF  
BEZEL CUT-OUT

2198234  
MOUNTED ON PC BOARD  
SHOWN THRU RECOMMENDED BEZEL

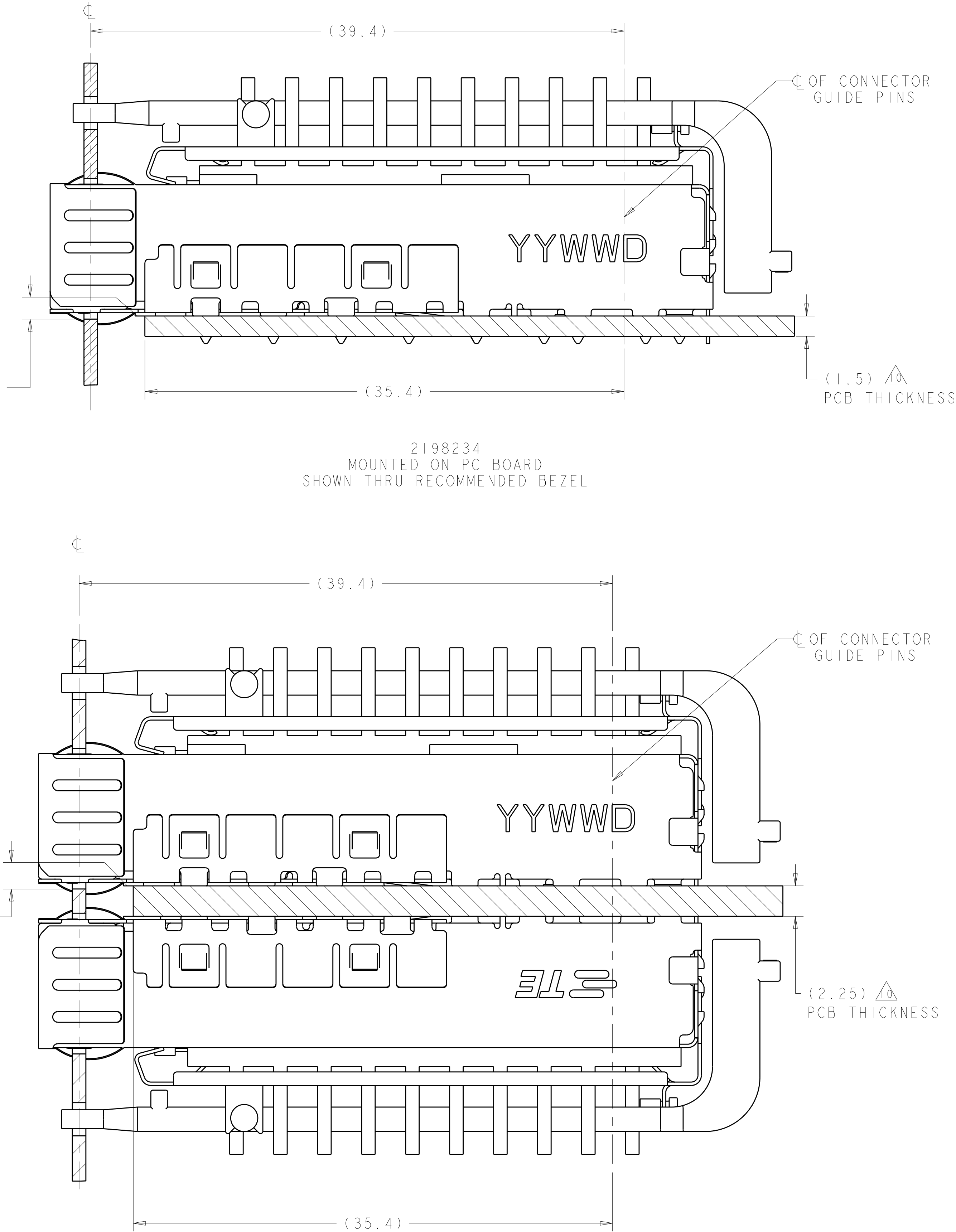
(1.5) PCB THICKNESS



0.23<sup>+0.10</sup><sub>-0.14</sub>  
TOP OF PCB  
TO INSIDE OF  
BEZEL CUT-OUT

2198234  
MOUNTED BELLY TO BELLY ON PC BOARD  
SHOWN THRU RECOMMENDED BEZEL

(2.25) PCB THICKNESS



YYWWD

YYWWD

313

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	B. MATTHEWS	15NOV2011
		CHK	M. SCHMITT	15NOV2011
		APVD	M. SCHMITT	15NOV2011
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
mm		0 PLC ±0.1		
		1 PLC ±0.1		
		2 PLC ±0.1		
		3 PLC ±0.1		
		4 PLC ±0.1		
		ANGLES ±1°		
		FINISH		
MATERIAL		Customer Drawing		

TE Connectivity		NAME	
SFP+ ENHANCED 1X4 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK AND LIGHTPIPE		SIZE	
CAGE CODE		DRAWING NO	
A100779		C=2198234	
RESTRICTED TO		SCALE	
-		4:1	
SHEET		OF	
2		4	
REV		A1	

