

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

D

1. MATERIALS:
- HOUSING - NICKEL PLATED ZINC ALLOY PER ASTM B 240
- EMI GASKET - SILVER PLATED URETHANE
- RECEPTACLE HOUSING - LCP, BLACK, UL 94V-O RATED
- CHICKLET - LCP, BLACK, UL 94V-O 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

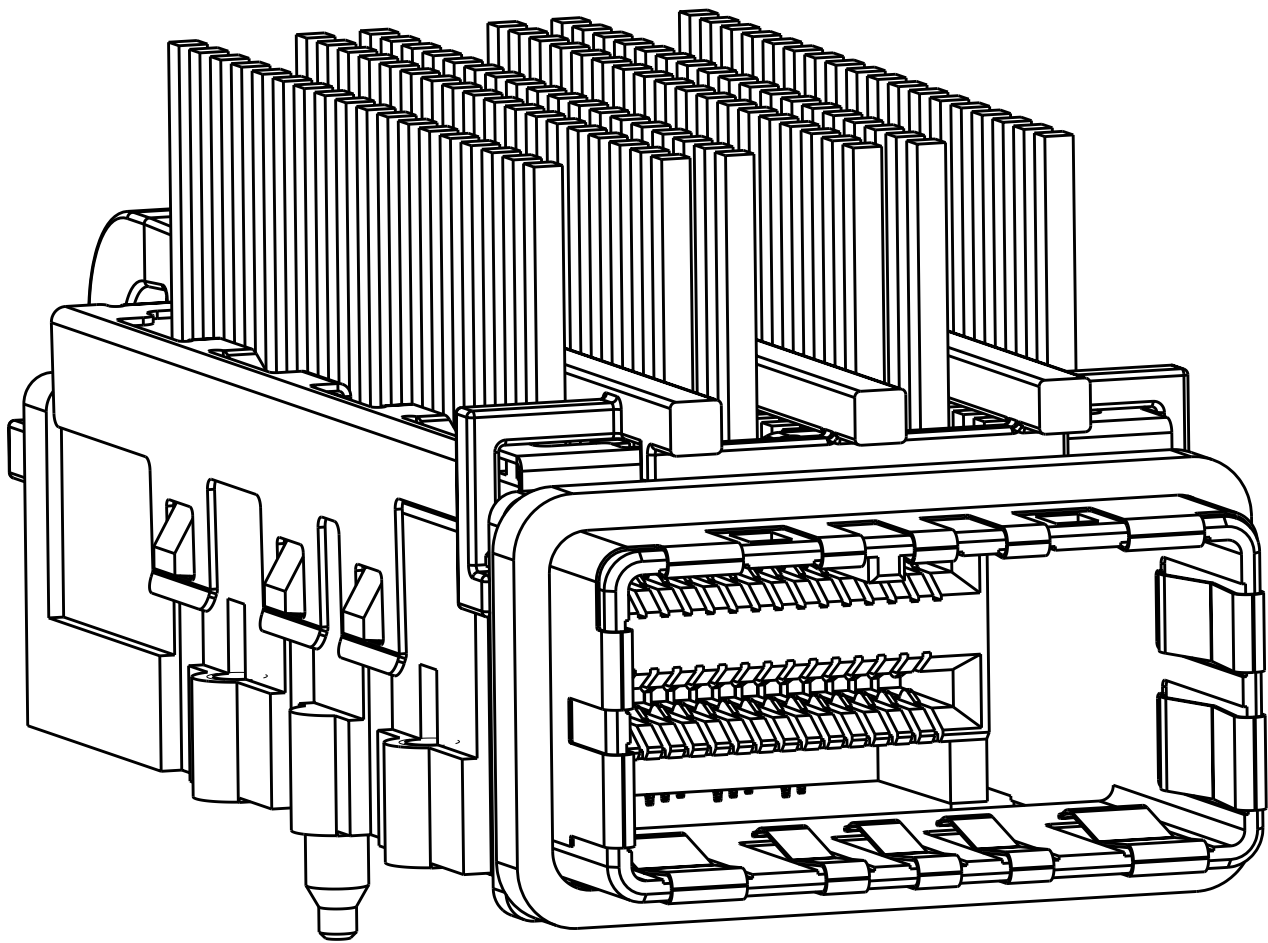
4. PCB THICKNESS = 1.57 MIN

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 KEEPOUT 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



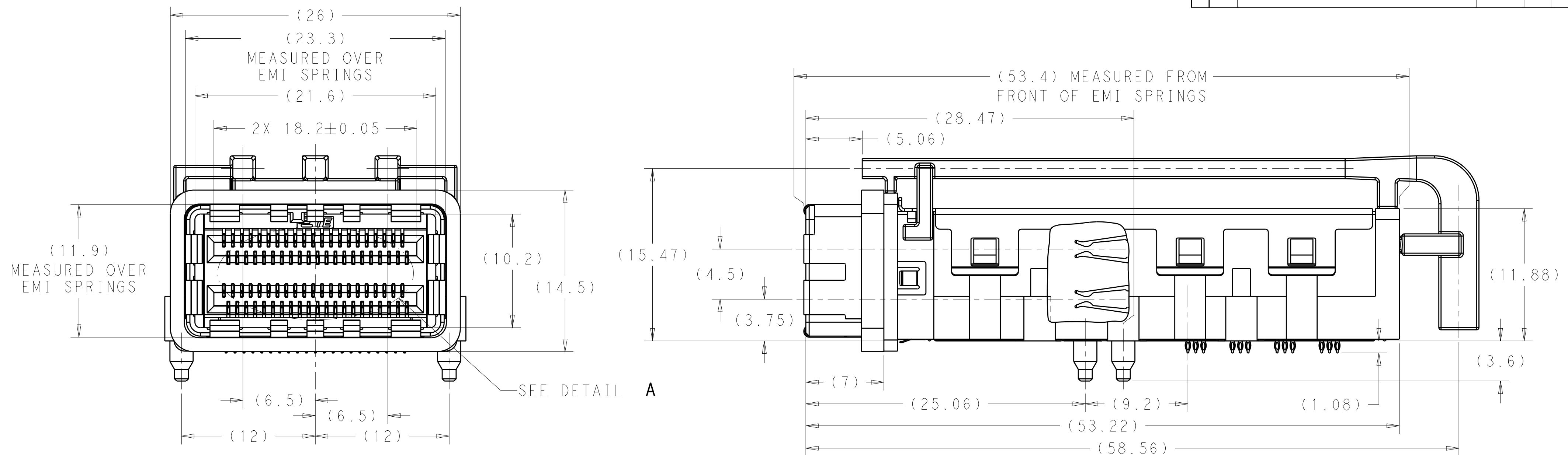
2149159-7
SCALE 4:1

B

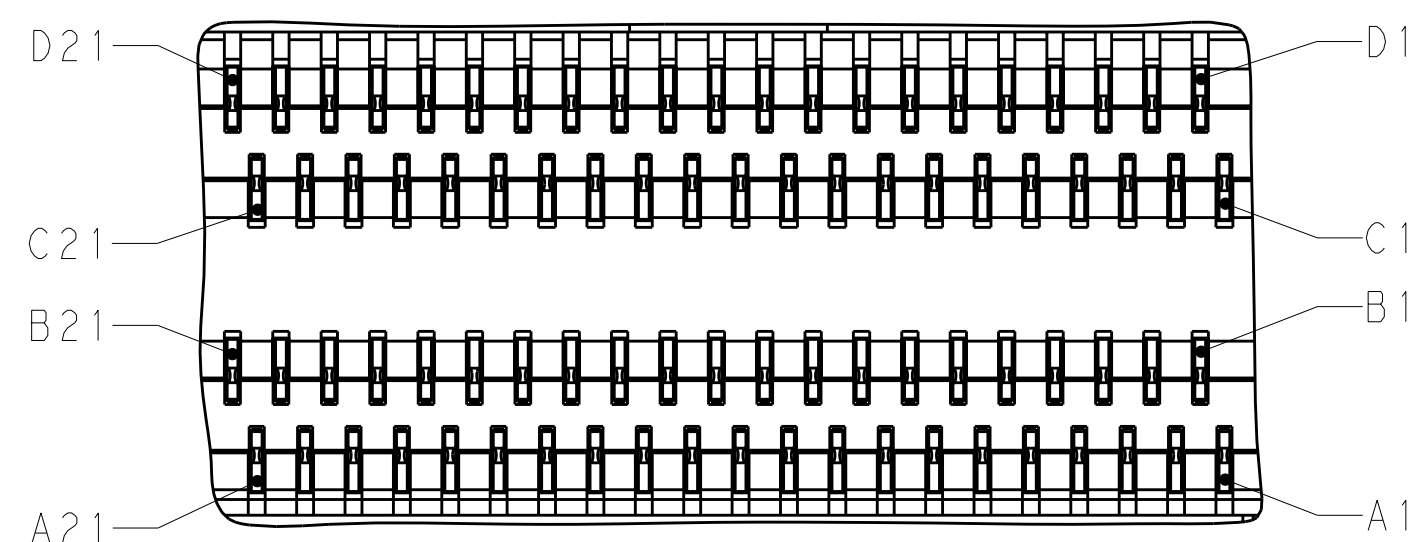
PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

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

LOC	DIST	REVISIONS					
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			-	SEE SHEET 1	-	-	-



21 491 59-1
SCALE 4:1



DETAIL A
RECOMMENDED PIN CALLOUT
SCALE 8:1

PRELIMINARY PART- NOT RELEASED FOR PRODUCTION

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

