

LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		F3	REVISED PER ECO-18-008086	24MAY2018	IT	SH	
			G	REVISED PER ECN-21-116787	07SEP2021	TP	SZ	
			G1	REVISED PER ECN-21-122057	12OCT2021	TP	SZ	

1 MATERIAL:
CAGE - 0.25mm THICK NICKEL SILVER ALLOY
HEATSINK - ALUMINUM
HEATSINK CLIP - STAINLESS STEEL
EMI SPRING(S) - COPPER ALLOY

2 FINISH:
HEATSINK - ELECTROLESS NICKEL
HEATSINK CLIP - PASSIVATE
EMI SPRING(S) - 0.8µm MIN MATTE TIN OVER 0.8µm MIN NICKEL,
NON-PLATED EDGES PERMISSIBLE.

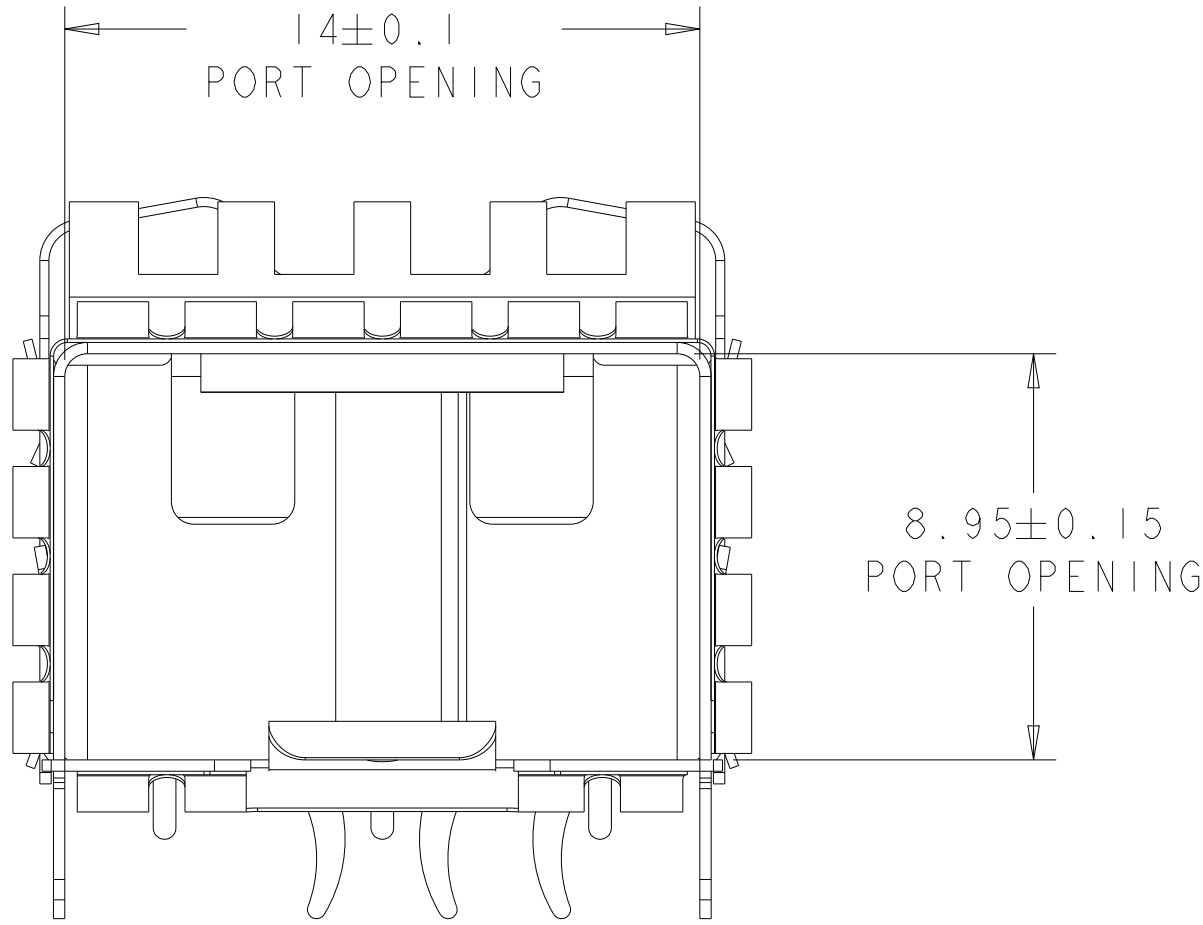
3. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.

4 PADS AND VIAS CHASSIS GROUND.

5 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.

6. MINIMUM PC BOARD THICKNESS:
SINGLE SIDED = 1.50mm
DOUBLE SIDED = 3.00mm

7 REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR
RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.



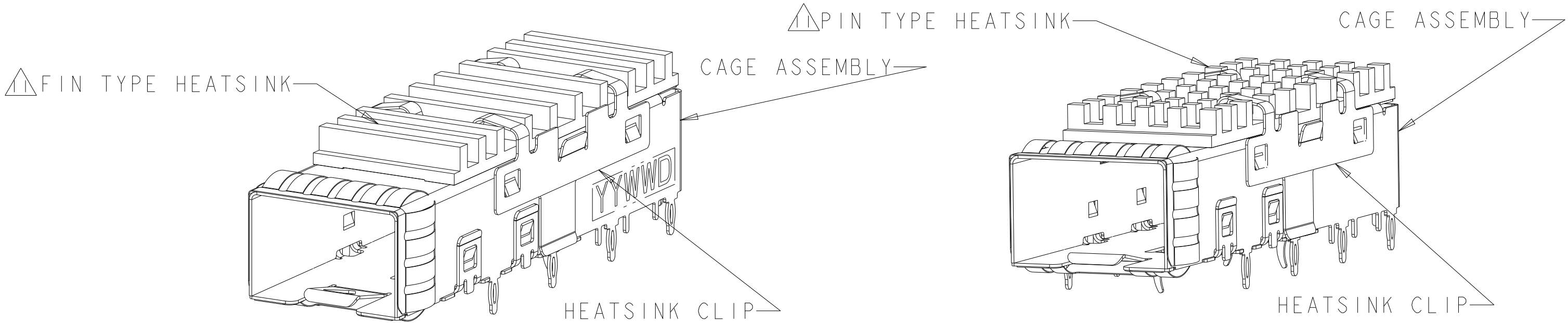
8 REFERENCE APPLICATION SPEC. 114-13120, HOLE C, FOR
RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

9 DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE.

10. CAGE ASSEMBLY, HEATSINK CLIP AND HEATSINK SHIPPED
ASSEMBLED.

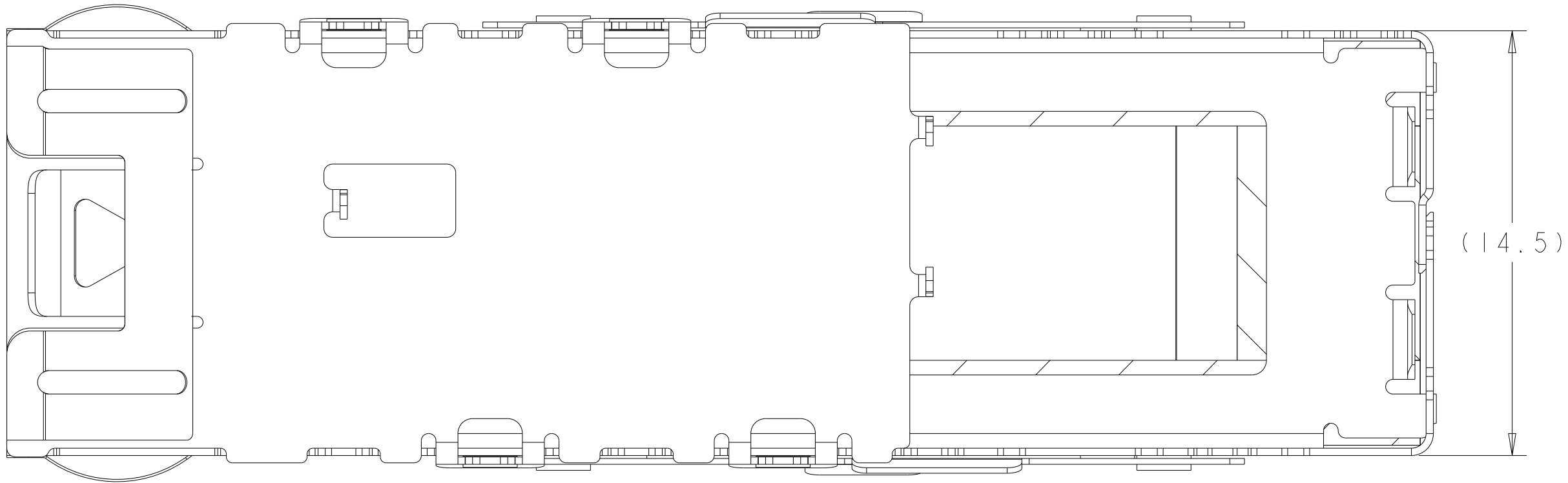
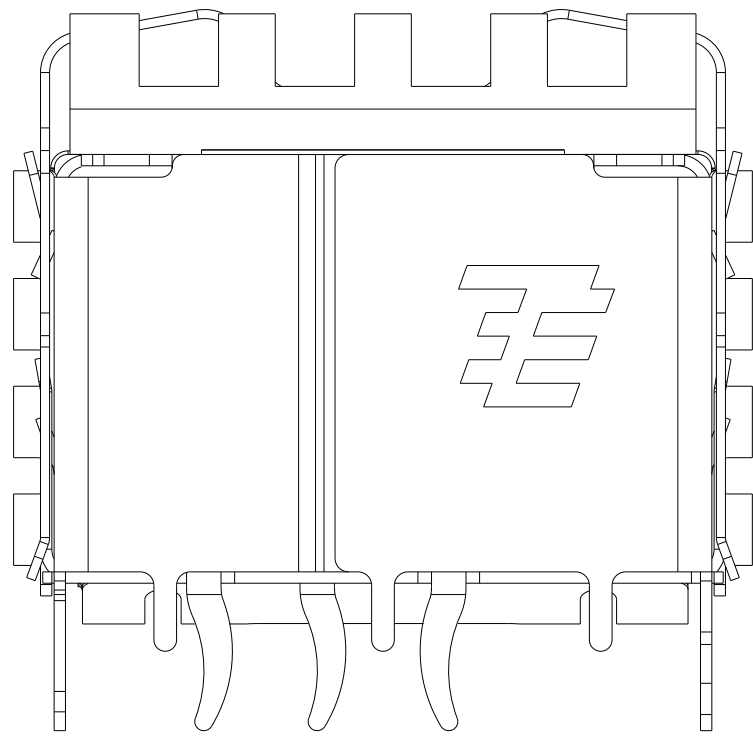
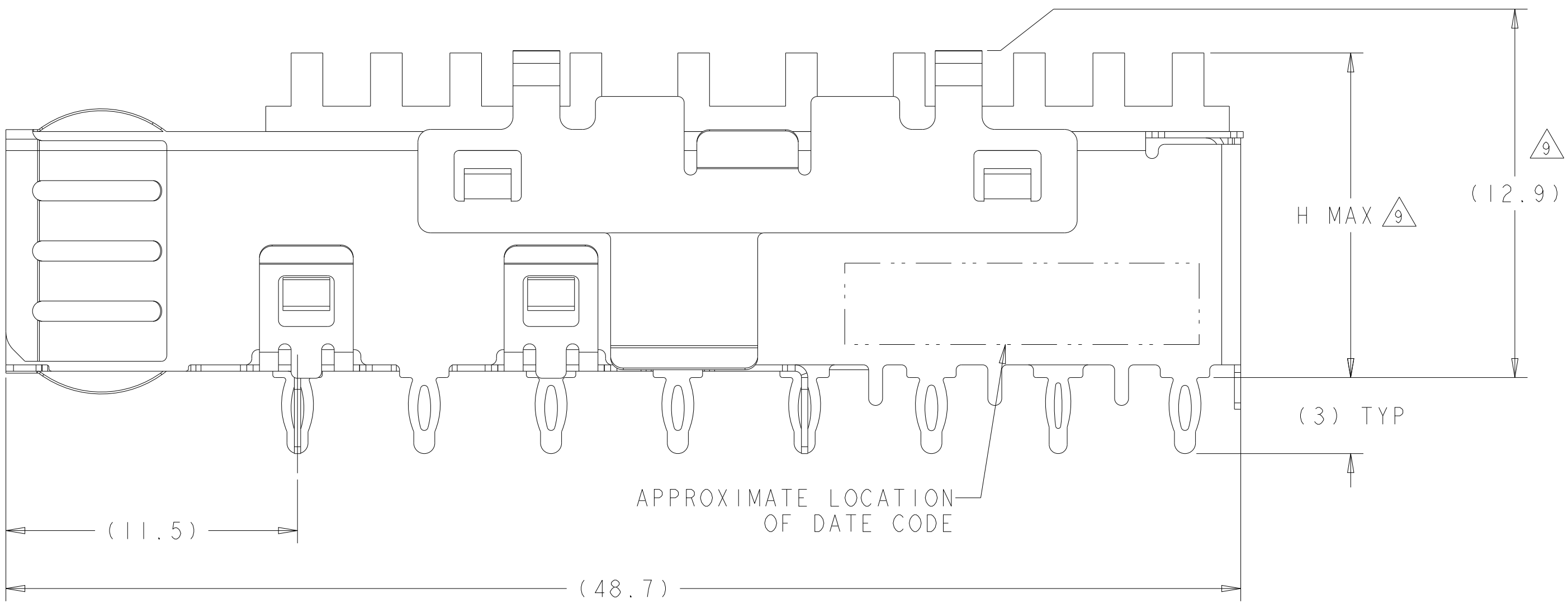
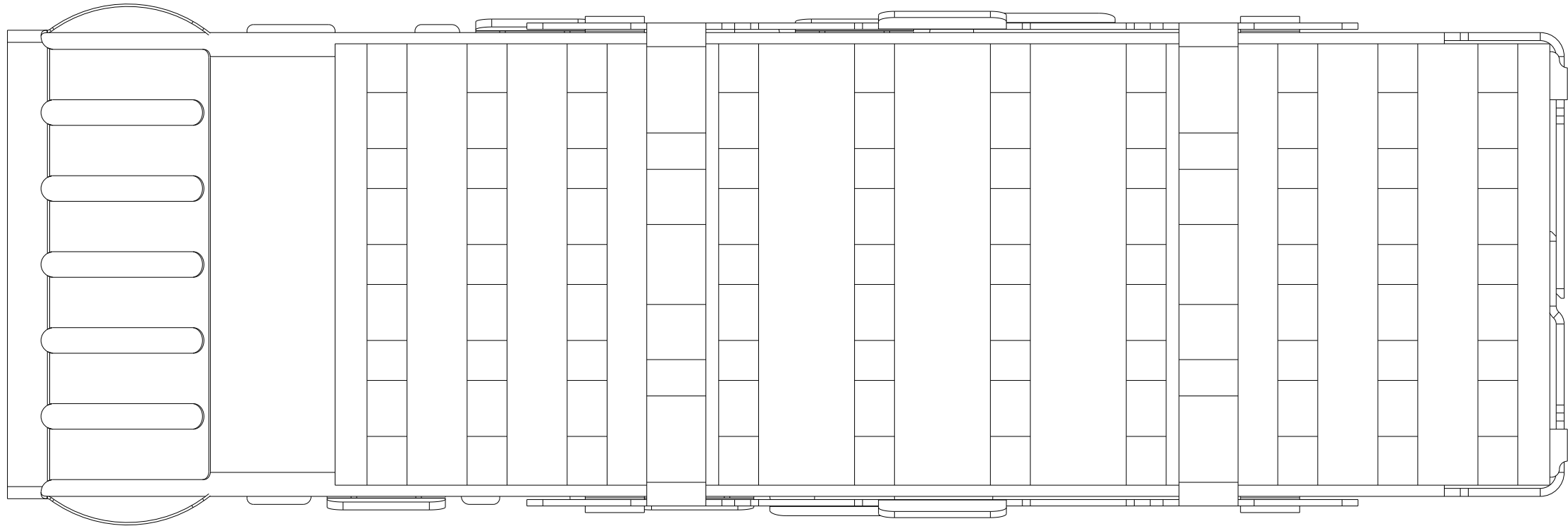
11 HEAT SINK REFERENCE PART NUMBERS:
1829903-2 = 4.2 HIGH - PCI,PIN TYPE
1829904-2 = 6.5 HIGH - SAN,PIN TYPE
1829905-2 = 13.5 HIGH - NETWORKING,PIN TYPE
2170426-4 = 4.2 HIGH - PCI,FIN TYPE
2170427-4 = 6.5 HIGH - SAN,FIN TYPE
2170428-4 = 13.5 HIGH - NETWORKING,FIN TYPE
2399834-1 = 19.2 HIGH - NETWORKING,FIN TYPE

12. REMOVED



2007464-5

2007464-1



W/O INSULATING TAPE	28.5	NETWORKING	I-2007464-1
W/O INSULATING TAPE	13.5	PCI	I-2007464-0
W/O INSULATING TAPE	13.5	PCI	2007464-9
W/ INSULATING TAPE	22.8	NETWORKING	2007464-8
W/O INSULATING TAPE	22.8	NETWORKING	2007464-7
W/O INSULATING TAPE	15.8	SAN	2007464-6
W/O INSULATING TAPE	13.5	PCI	2007464-5
W/ INSULATING TAPE	22.8	NETWORKING	2007464-4
W/O INSULATING TAPE	22.8	NETWORKING	2007464-3
W/O INSULATING TAPE	15.8	SAN	2007464-2
W/O INSULATING TAPE	13.5	PCI	2007464-1
DESCRIPTION	H MAX	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.1
1 PLC ±0.1
2 PLC ±0.1
3 PLC ±0.05
4 PLC ±0.05
ANGLES ±°
FINISH

MATERIAL

1

DWN Z.M.REAM 20NOV2007
CHK M.R.SCHMITT 20NOV2007
APVD R.H.WERTZ 20NOV2007

PRODUCT SPEC

108-2364

APPLICATION SPEC

114-13120

WEIGHT

-

Customer Drawing

SCALE 6:1

SHEET 1 OF 4

REV G1

NAME SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS WITH HEATSINK

SIZE A1

CAGE CODE 00779

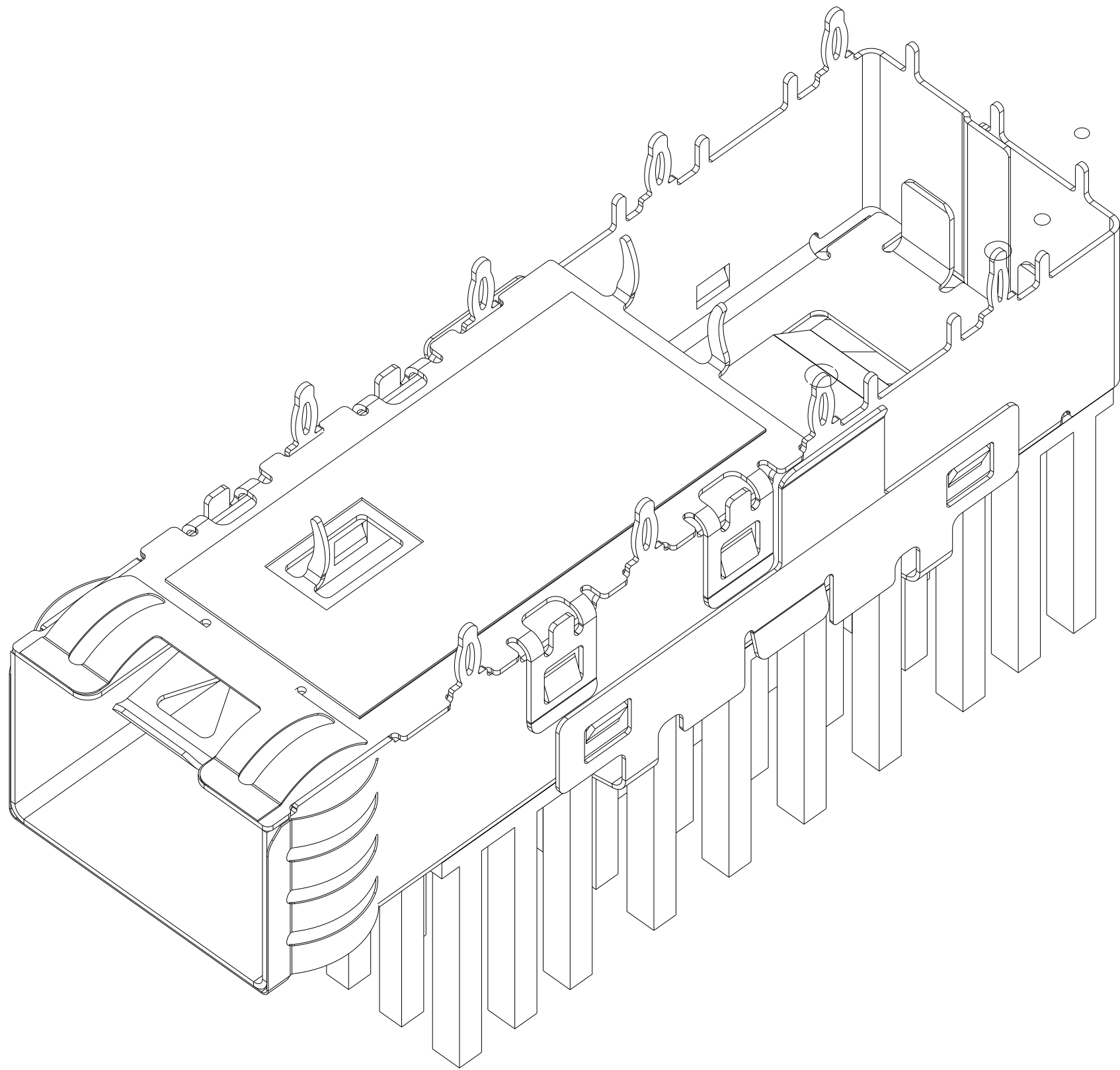
DRAWING NO. C=2007464

RESTRICTED TO -

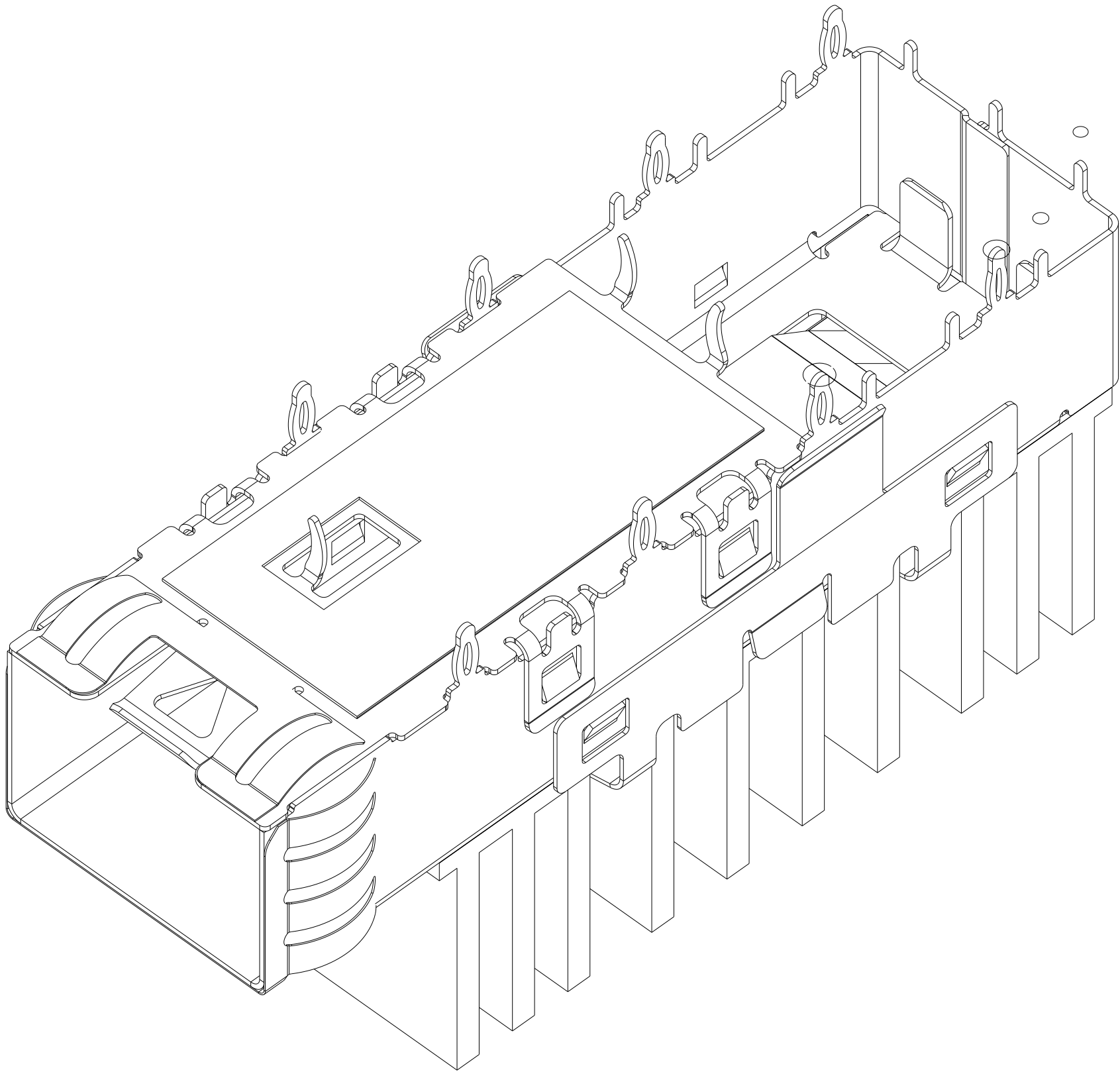
TE Connectivity

TE

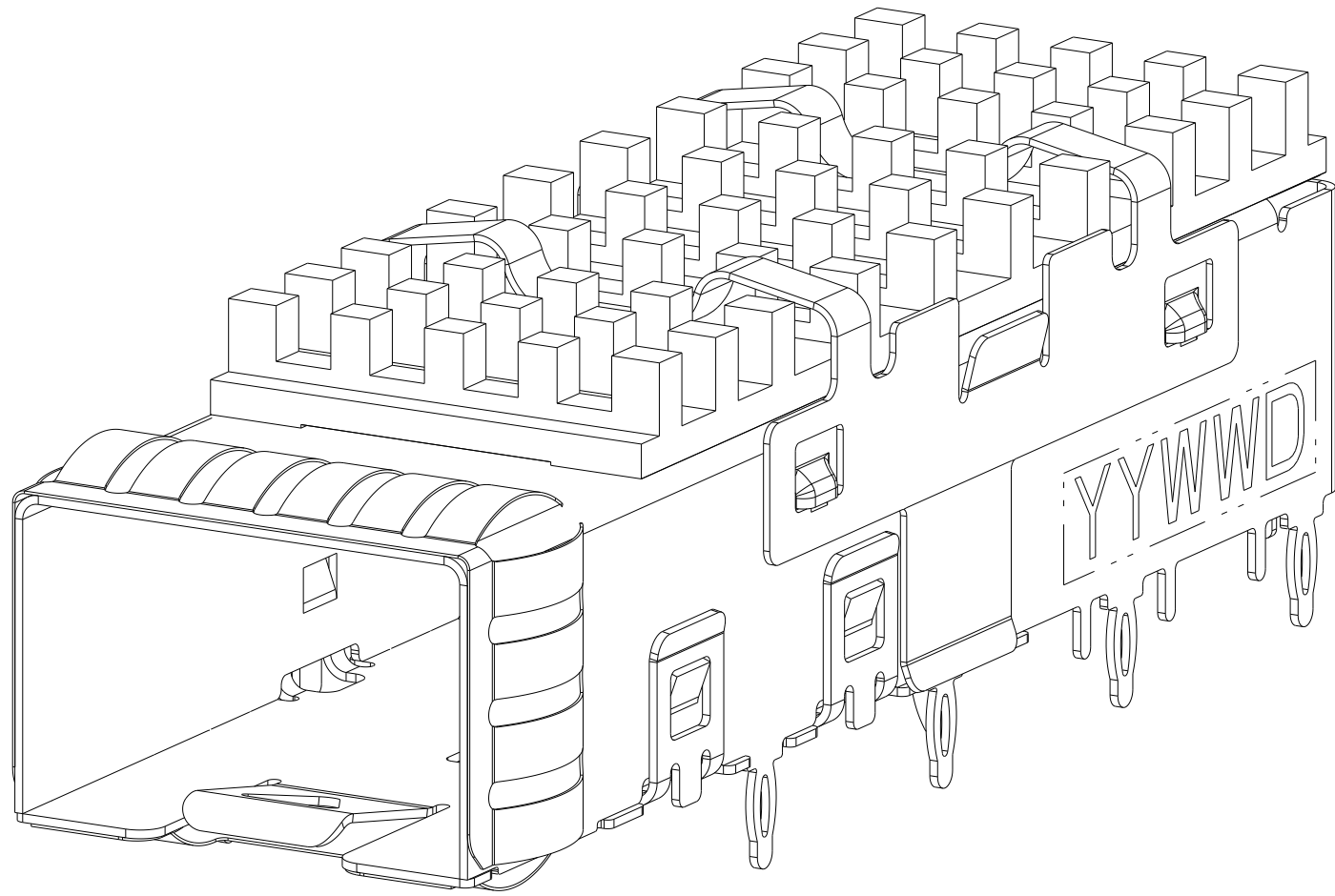
LOC		DIST		REVISIONS						
GP		00		P	LTR	DESCRIPTION		DATE	DWN	APVD
					-	SEE SHEET 1		-	-	-



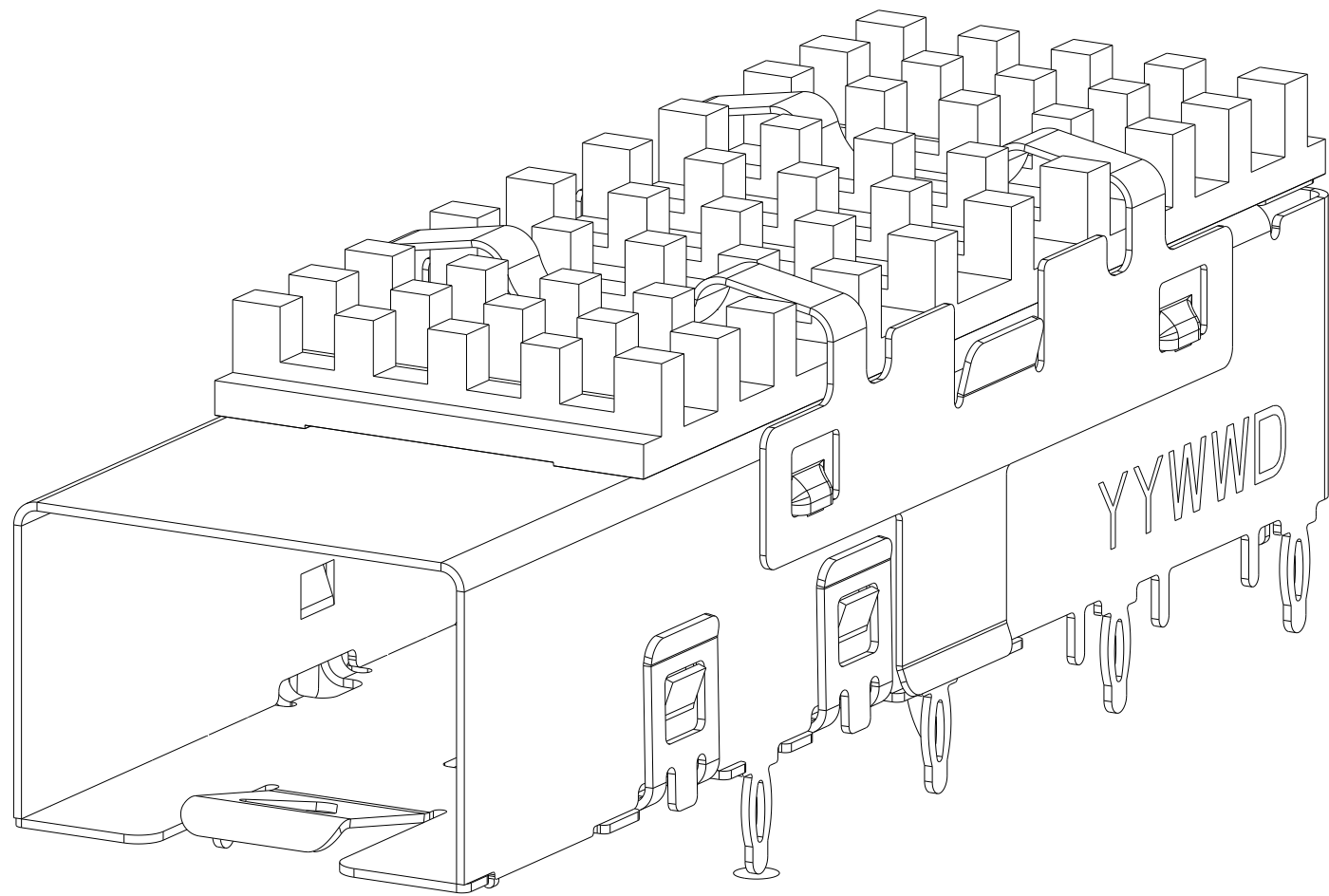
2007464-4 AS SHOWN WITH INSULATING TAPE,PIN TYPE HEAT SINK
2007464-1,2,3 WITHOUT INSULATING TAPE,TAPE,PIN TYPE HEAT SINK



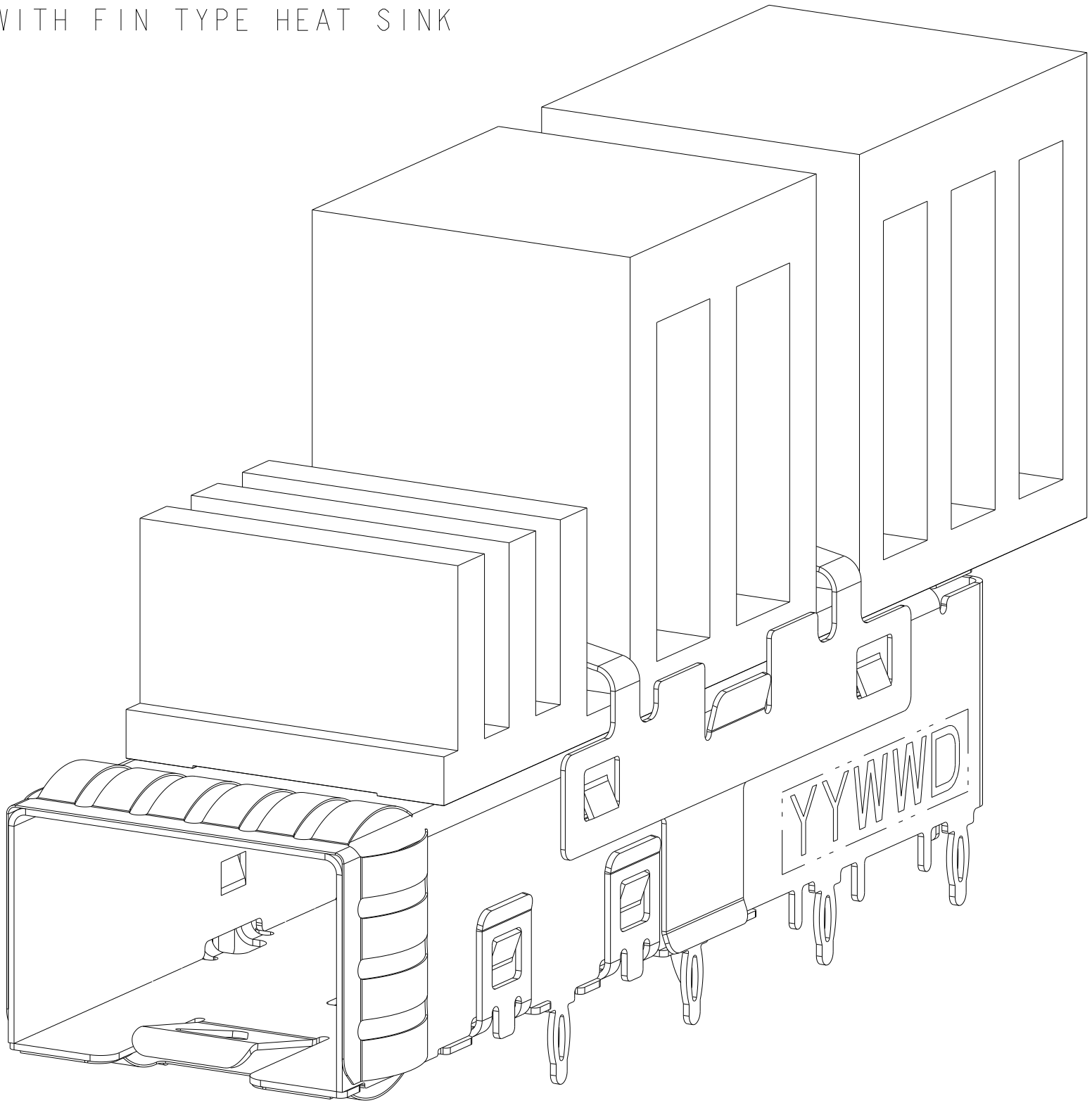
2007464-8 AS SHOWN WITH INSULATING TAPE,WITH FIN TYPE HEAT SINK
2007464-5,6,7 WITHOUT INSULATING TAPE,WITH FIN TYPE HEAT SINK



2007464-9 AS SHOWN

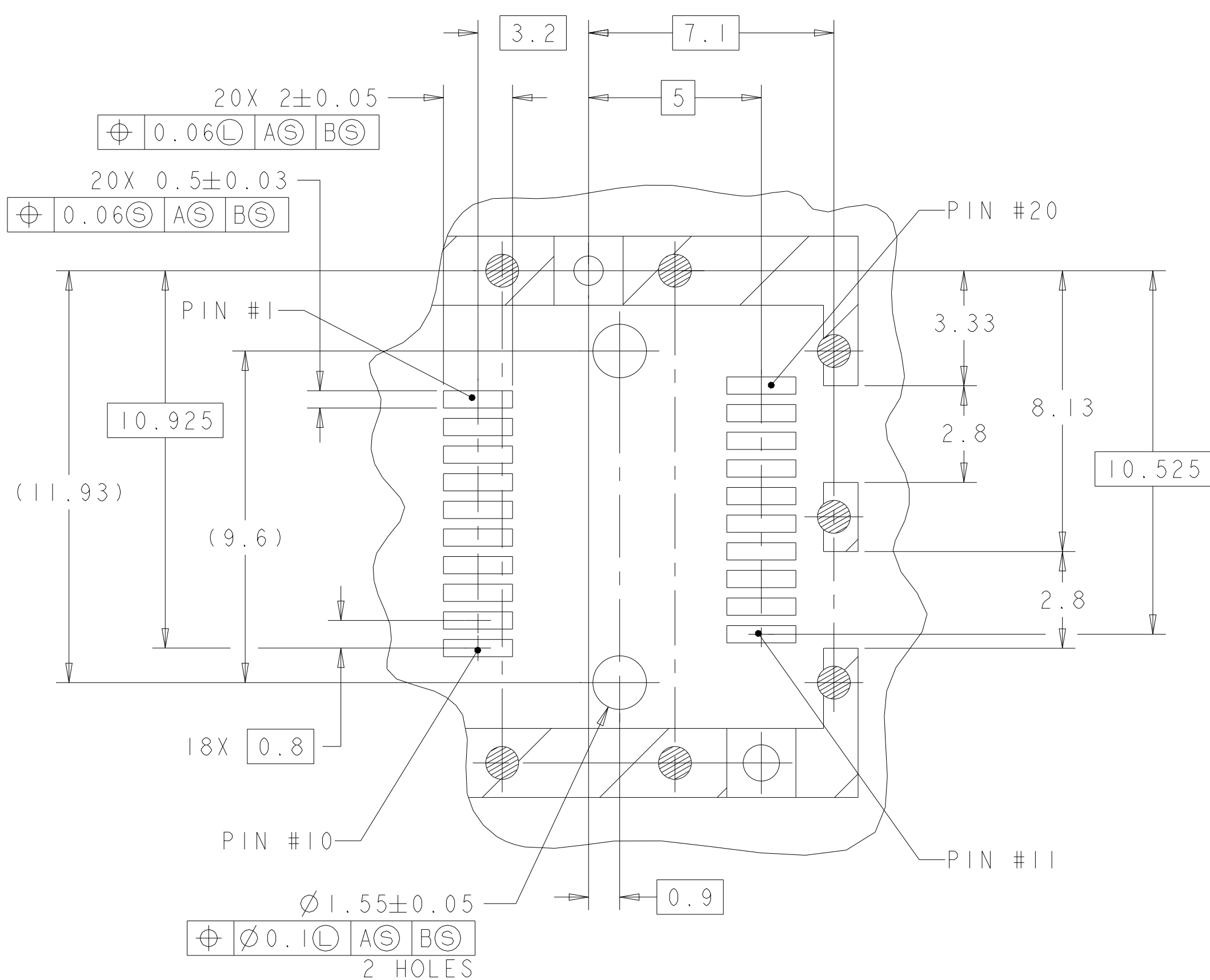


1-2007464-0 AS SHOWN



1-2007464-1 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	Z.M.REAM	20NOV2007	 TE Connectivity			
				CHK	M.R.SCHMITT	20NOV2007				
				APVD	R.H.WERTZ	20NOV2007	NAME SFP+ 1X1 CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS WITH HEATSINK			
				PRODUCT SPEC						
				108-2364			SIZE			
				APPLICATION SPEC						
				114-13120			CAGE CODE			
				WEIGHT						
				-			DRAWING NO			
				Customer Drawing						
							RESTRICTED TO			
							SCALE			
							SHEET			
							OF			
							REV			
							G			



THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACES ALLOWED)

($\varnothing 0.85$) $\triangle 4$ $\triangle 8$

$\varnothing$	$\varnothing 0.1$	$\odot$	X	Y
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 PLATING REQUIRED

9X $\varnothing 0.95 \pm 0.05$

$\oplus$	$\varnothing 0.1 \text{ (M)}$	X	A(S)	B(S)
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PLATING OPTIONAL

-SEE DETAIL A

RECOMMENDED PCB LAYOUT
SCALE 7:1

THIS DRAWING IS A CONTROLLED DOCUMENT.										DWG M. REAM 20NOV2007		 TE Connectivity									
DIMENSIONS: mm										CHE M. R. SCHMITT 20NOV2007											
										TOLERANCES UNLESS OTHERWISE SPECIFIED:										APPROD R. H. WERTZ 20NOV2007	
										PRODUCT SPEC		SFP+ IXI CAGE ASSEMBLY, PRESS-FIT PRESS-FIT, EMI SPRINGS WITH HEATSINK									
										108-2364											
										APPLICATION SPEC											
										114-13120											
MATERIAL										FINISH		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO			
												A1		100779		C=2007464		-			
Customer Drawing										WEIGHT		-		SCALE		2		SHEET		3 OF 4	
																		REV G			

