

LOC	DIST	REV	DESCRIPTION	DATE	OWN	APVD
GP	00	A	RELEASED PER ECO-10-025263	10FEB2011	CJV	JTL
		A1	REVISED PER ECR-19-005696	09APR2019	IT	SH

**1 MATERIAL:**  
 CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY  
 GASKET RETENTION PLATE: STAINLESS STEEL  
 EMI GASKET: PLATED FILLED SILICONE  
 HEATSINK: ALUMINUM  
 HEATSINK CLIP: STAINLESS STEEL

**2 FINISH:**  
 HEATSINK: ELECTROLESS NICKEL FOR 2057085-1 THRU -3  
 HEATSINK: HARD COAT ANODIZED FOR 2057085-4  
 HEATSINK CLIP: PASSIVATE

**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 = 1.45

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

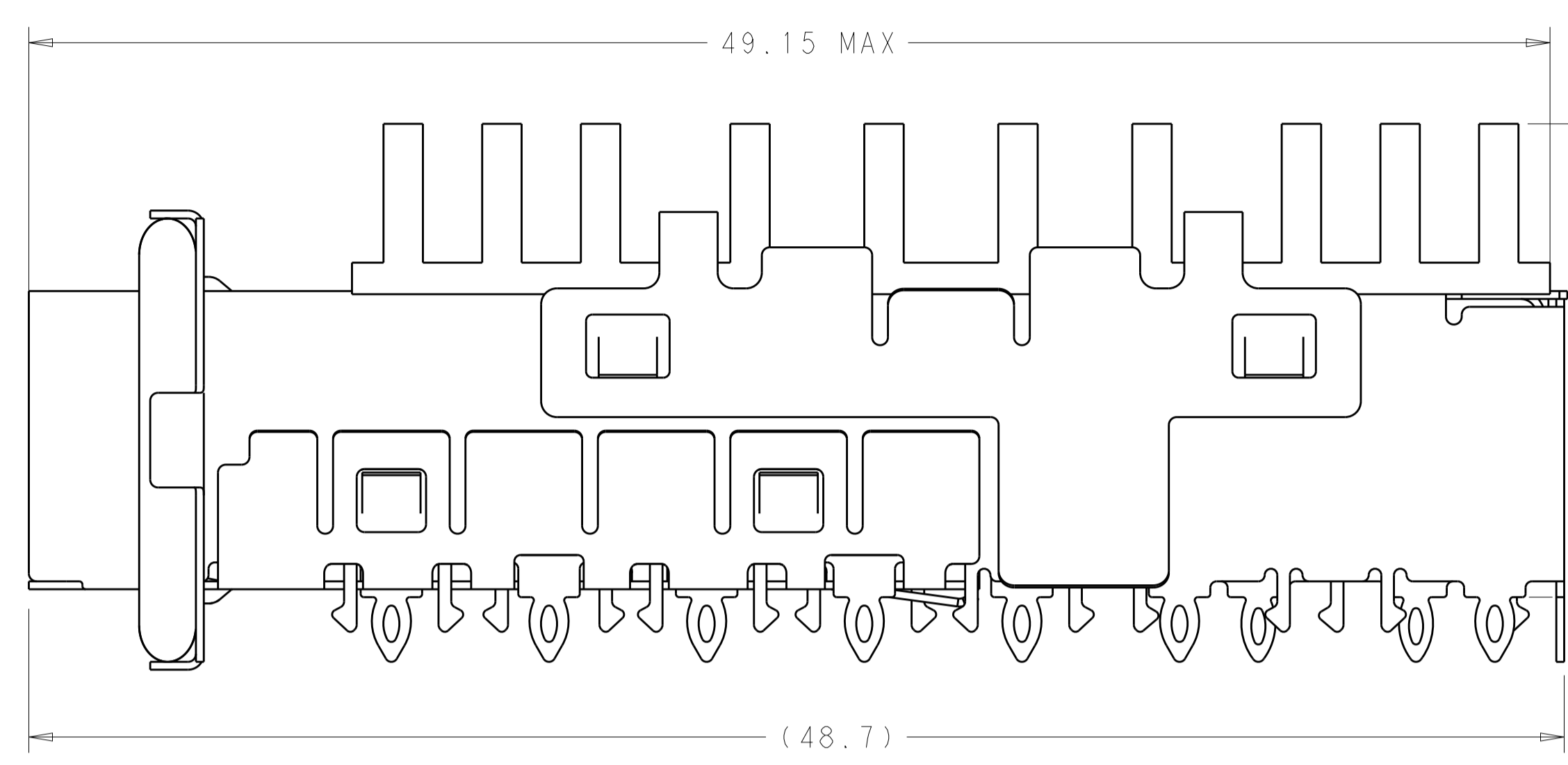
**8 REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.**

**9 DIMENSIONS APPLIES PRIOR TO INSERTION OF SFP MODULE.**

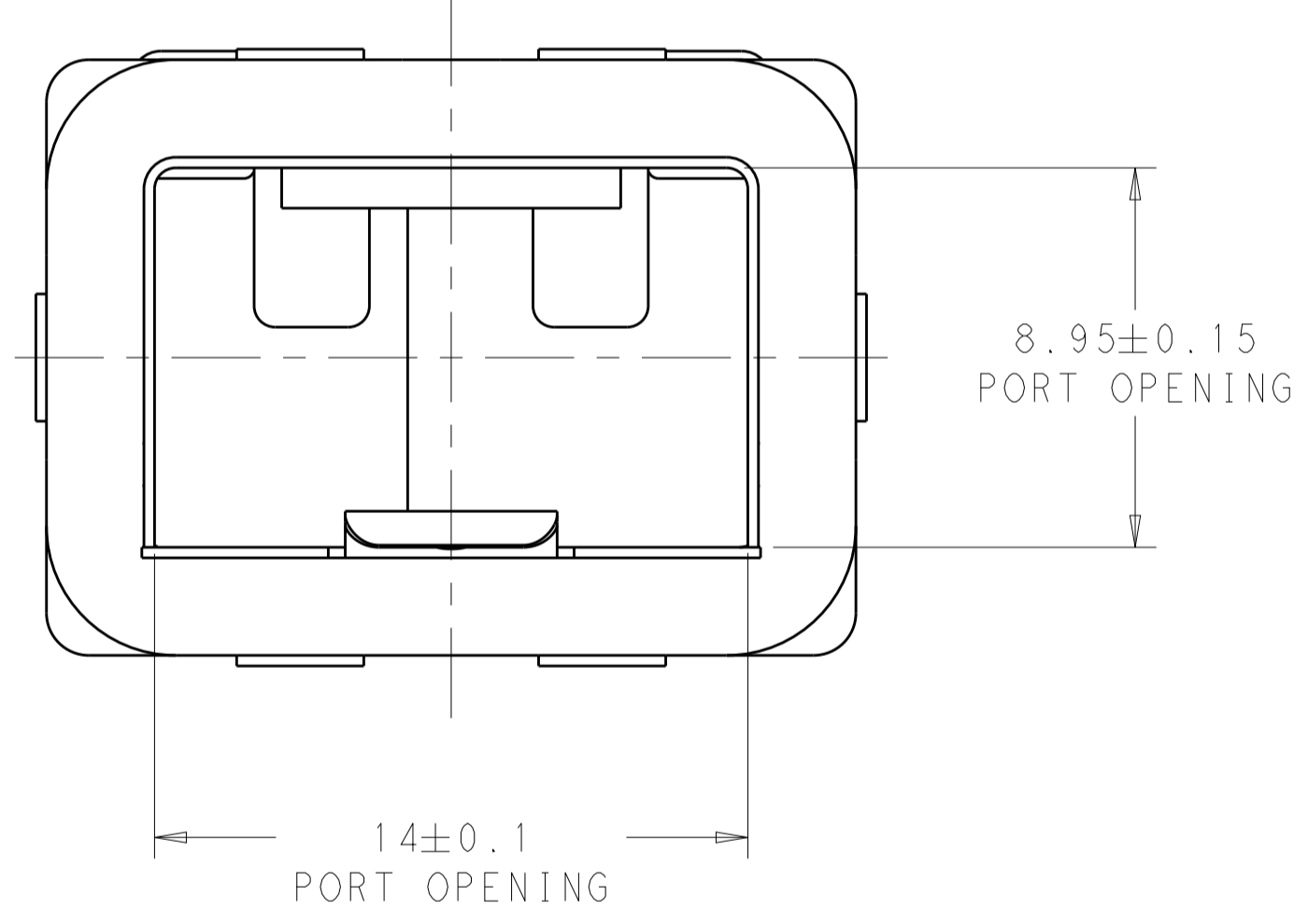
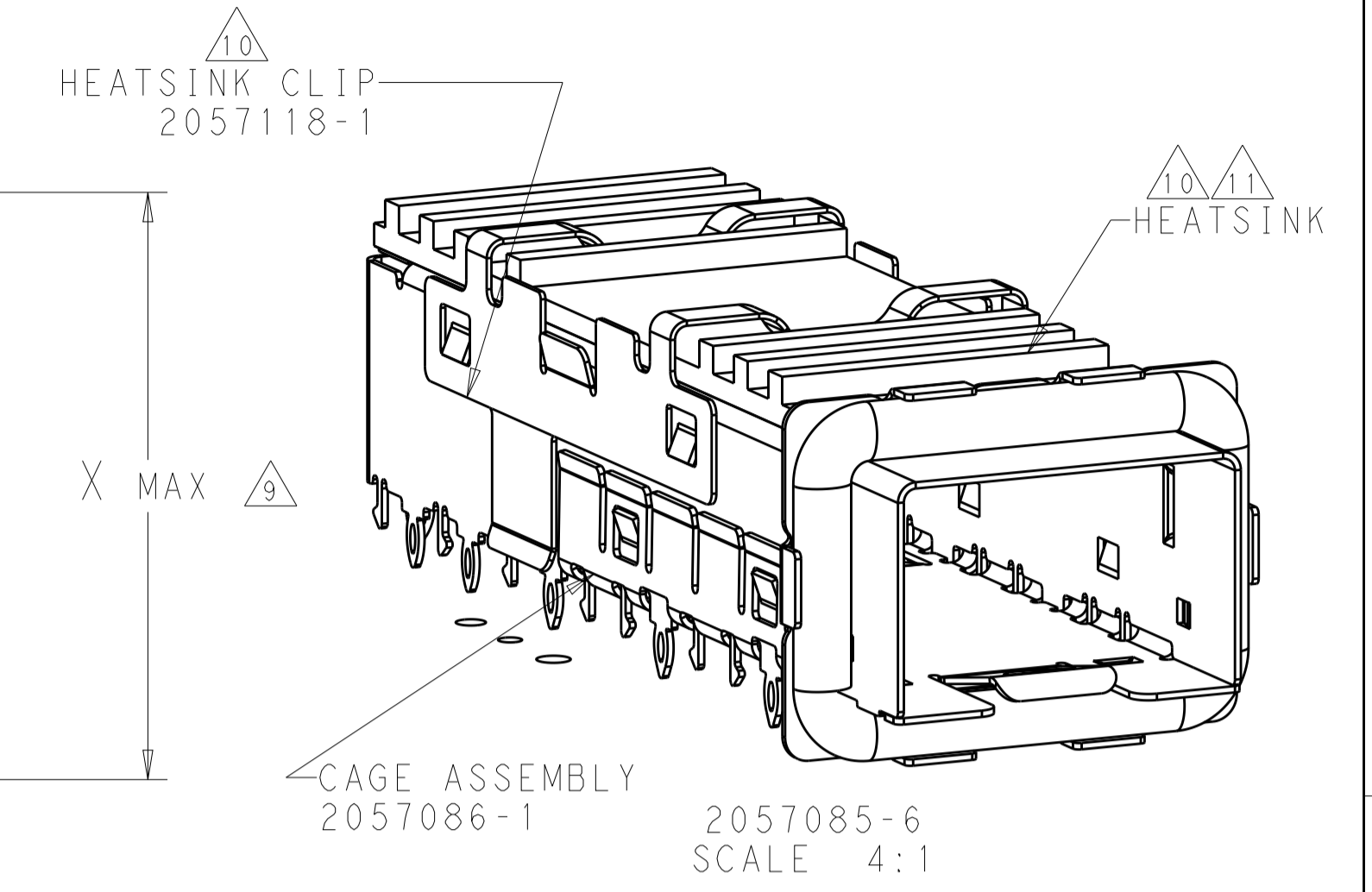
**10 HEATSINK CLIP AND HEATSINK SHIPPED UNASSEMBLED TO CAGE ASSEMBLY, CAGE ASSEMBLY TO BE PRESSED INTO THE PCB PRIOR TO ATTACHING THE HEATSINK CLIP AND HEATSINK TO THE CAGE ASSEMBLY.**

**11 HEATSINK REFERENCE PART NUMBERS:**  
 1829903-2 = 4.2mm HIGH - PCI,PIN TYPE  
 1829904-2 = 6.5mm HIGH - SAN,PIN TYPE  
 1829905-2 = 13.5mm HIGH - NETWORKING, ELECTROLESS NICKEL,PIN TYPE  
 1829905-4 = 13.5mm HIGH - NETWORKING, HARD COAT ANODIZED,PIN TYPE  
 1963832-2 = 3.2mm HIGH - BLADE,PIN TYPE  
 2170426-4 = 4.2mm HIGH - PCI,FIN TYPE  
 2170427-4 = 6.5mm HIGH - SAN,FIN TYPE  
 2170428-4 = 13.5mm HIGH - NETWORKING, FIN TYPE  
 2170429-2 = 3.2mm HIGH - BLADE,FIN TYPE

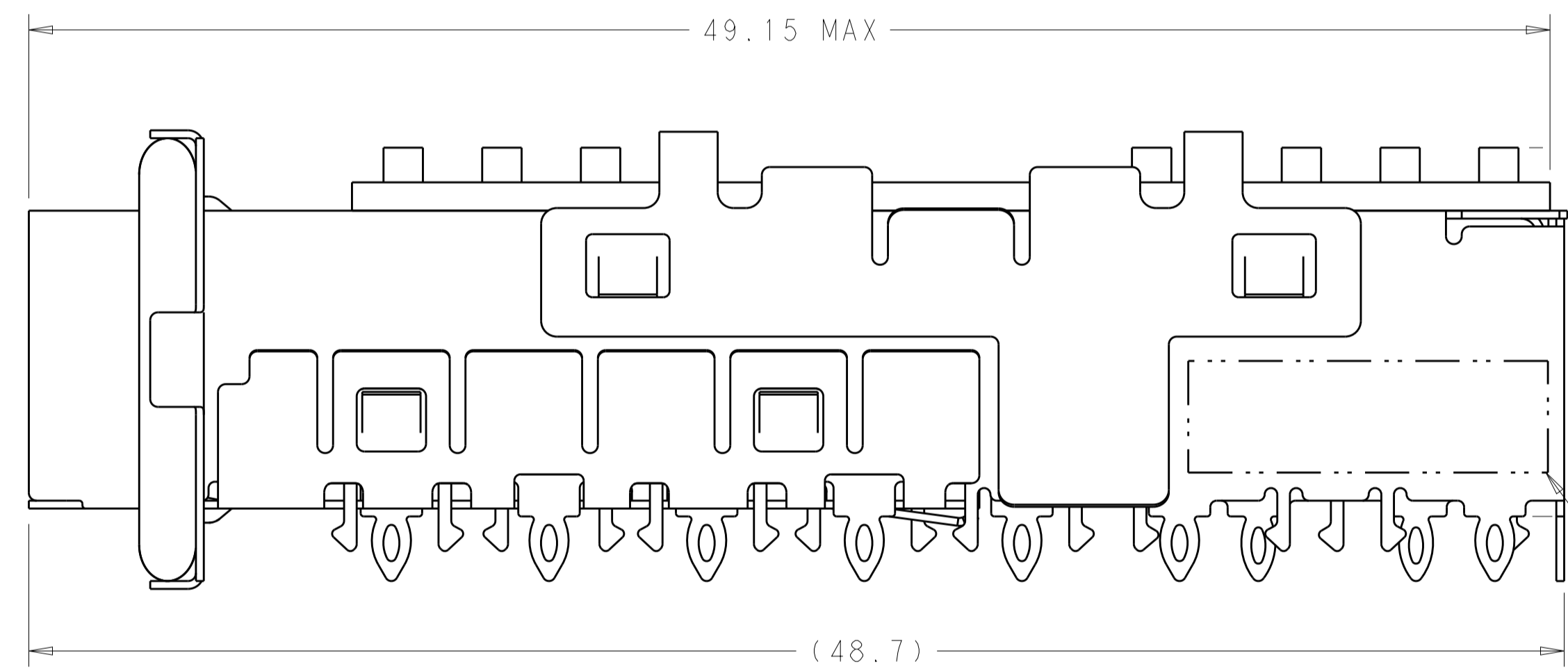
**12 HEATSINK CLIP AND HEATSINK SHIPPED ASSEMBLED TO CAGE ASSEMBLY.**



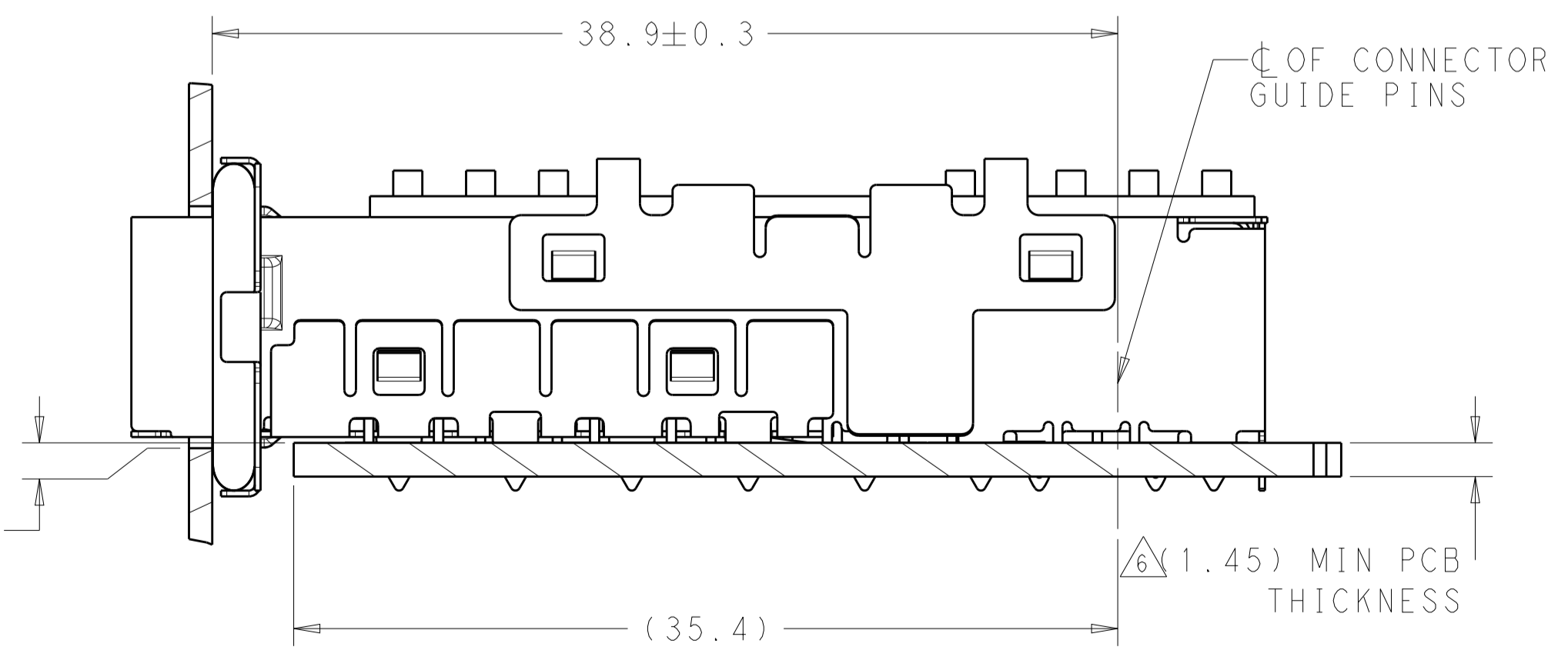
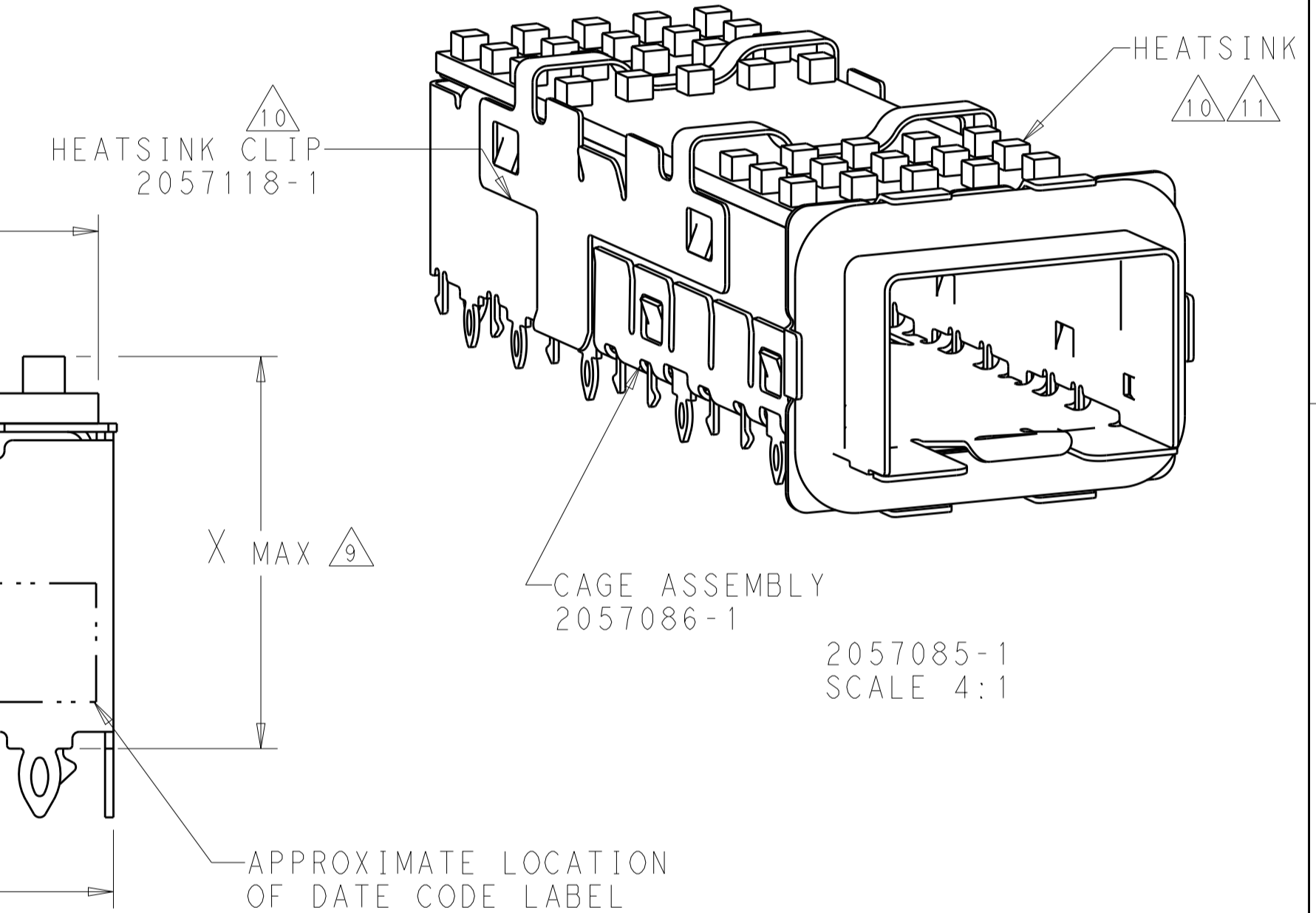
2057085-2/3/4/5/7/8/9, 1-2057085-3  
 RIGHT SIDE VIEW



RECOMMENDED BEZEL CUT-OUT  
 SCALE 3:1



2057085-1/6  
 RIGHT SIDE VIEW



2057085-1  
 MOUNTED ON PCB  
 SHOWN THRU RECOMMENDED BEZEL  
 SCALE 4:1

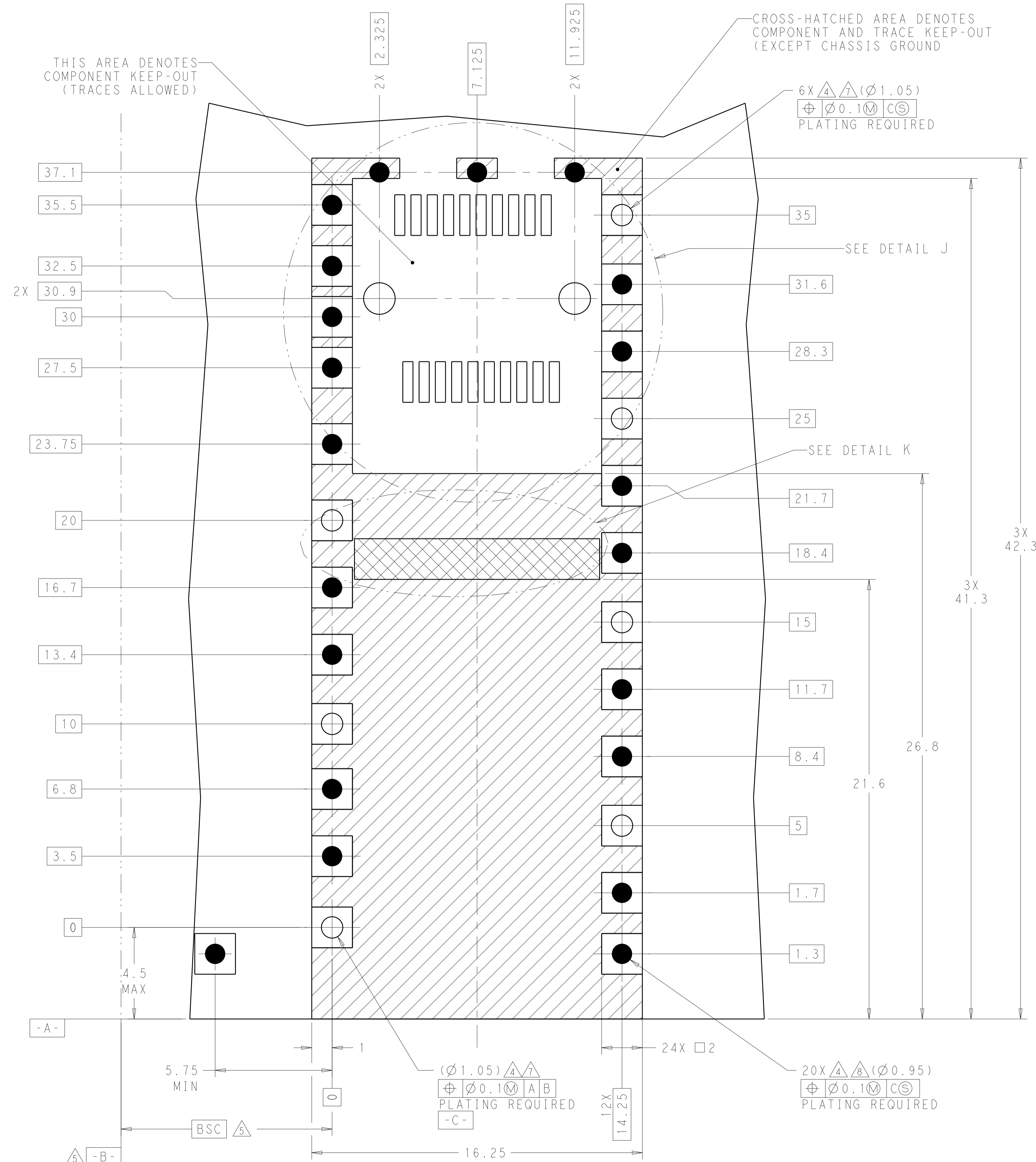
12	PIN TYPE	NETWORKING, ELECTROLESS NICKEL	22.8	1-2057085-3
10	FIN TYPE	PCI	13.5	2057085-9
	FIN TYPE	NETWORKING,	22.8	2057085-8
	FIN TYPE	SAN	15.8	2057085-7
	FIN TYPE	BLADE	12.5	2057085-6
	PIN TYPE	PCI	13.5	2057085-5
	PIN TYPE	NETWORKING, HARD COAT ANODIZED	22.8	2057085-4
	PIN TYPE	NETWORKING, ELECTROLESS NICKEL	22.8	2057085-3
	PIN TYPE	SAN	15.8	2057085-2
	PIN TYPE	BLADE	12.5	2057085-1
	CAGE PACKAGE	HEAT SINK	APPLICATION	X

DIMENSIONS: mm 0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.05 4 PLC ±0.05 ANGLES ±0.05		TOLERANCES UNLESS OTHERWISE SPECIFIED: FINISH 1 ±0.1 2 ±0.1 3 ±0.05 4 ±0.05		DWN Z.M.BEAM 22APR2008 CHK M.R.SCHMITZ 22APR2008 APVD R.H.WERTZ 22APR2008		Tyco Electronics Harrisburg, PA 17105-3608	
PRODUCT SPEC: SFP+ ENHANCED CAGE ASSEMBLY PRESS FIT, EMI GASKET, W/ HEAT SINK				NAME: SFP+ ENHANCED CAGE ASSEMBLY PRESS FIT, EMI GASKET, W/ HEAT SINK		RESTRICTED TO:	
MATERIAL:				APPLICATION SPEC: 114-13120		SIZE: CAGE CODE DRAWING NO: A100779C=2057085	
WEIGHT:				WEIGHT:		SCALE: 6:1 SHEET 1 OF 2 REV A1	

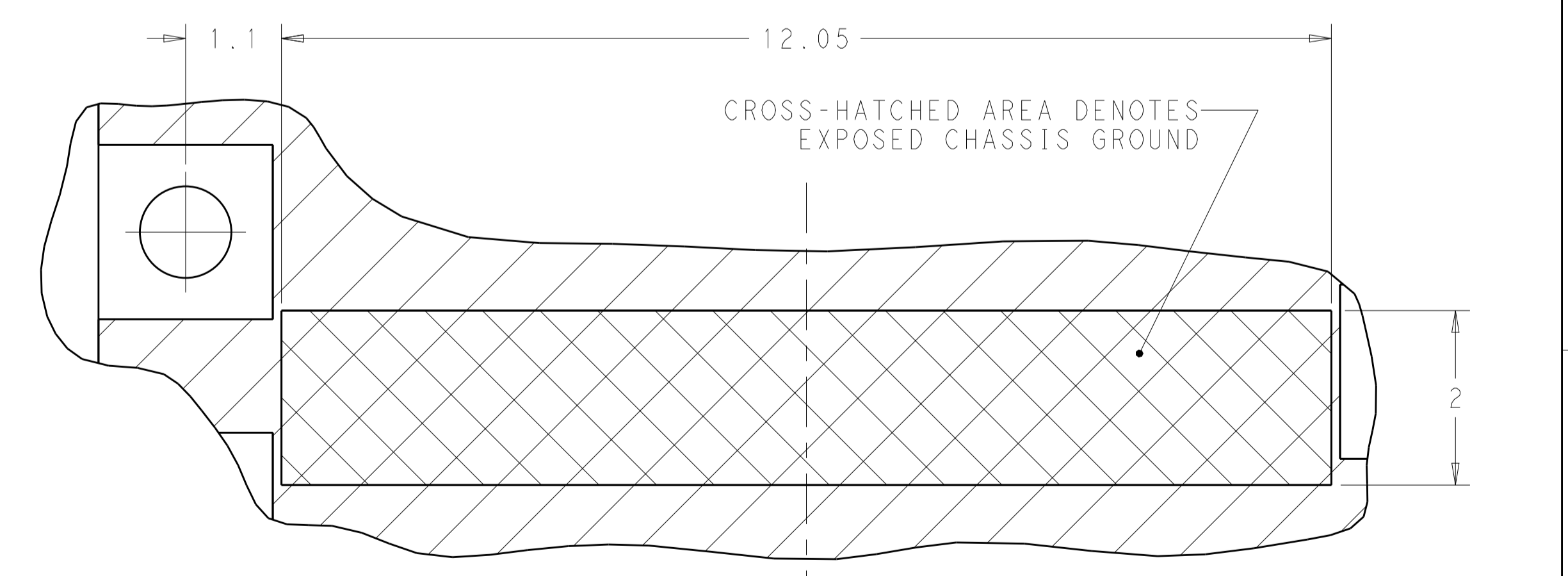
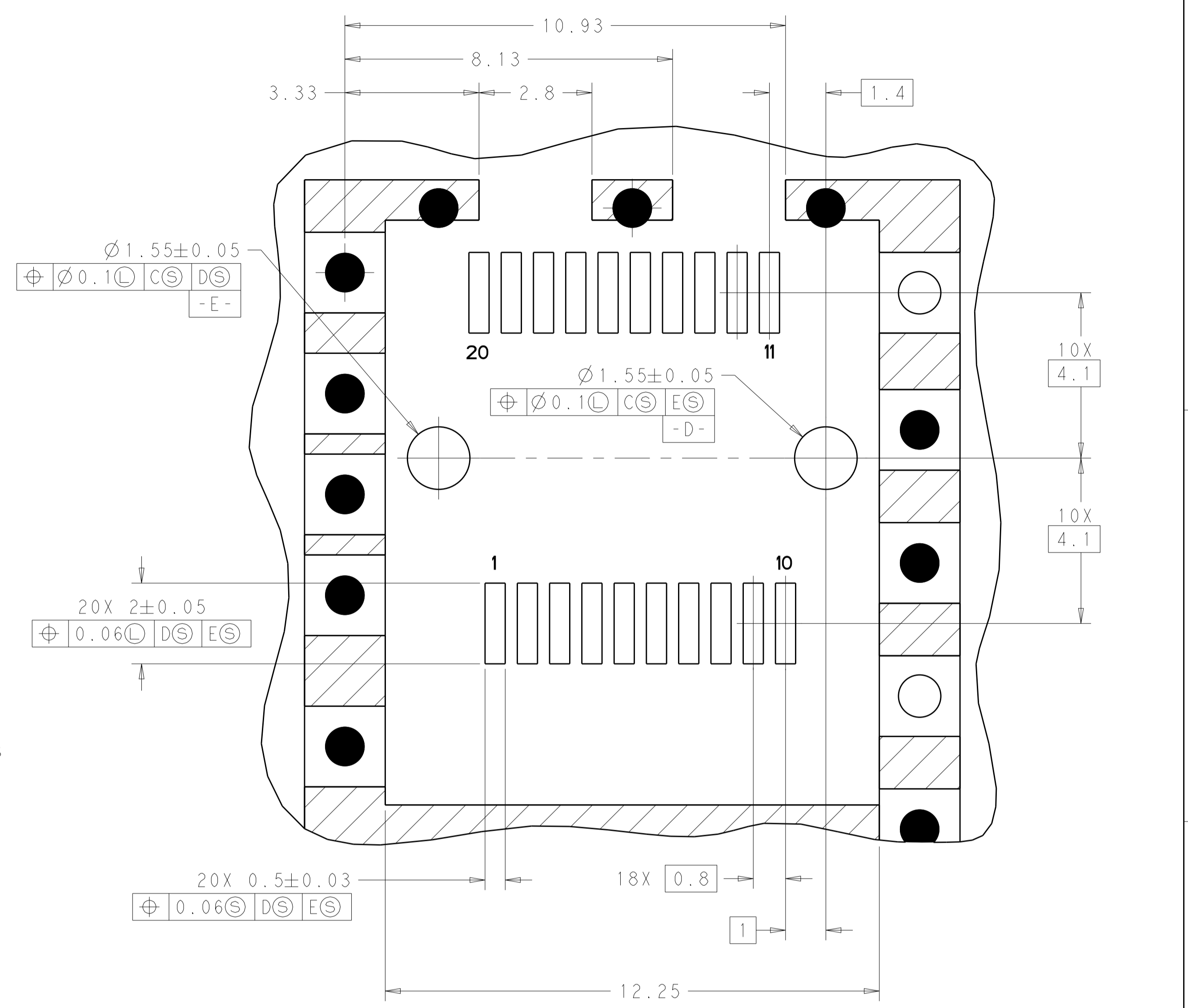
LOC	DIST	REV	DATE	BY	APPD
GP	00				

REVISIONS		DATE	BY	APPD
-	SEE SHEET 1	-	-	-



RECOMMENDED PCB CONFIGURATION WITH KEEP-OUT AREAS SINGLE SIDED APPLICATIONS  $\Delta$  SCALE 9:1



DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm$ 0.1 1 PLC $\pm$ 0.1 2 PLC $\pm$ 0.1 3 PLC $\pm$ 0.05 4 PLC $\pm$ 0.05 ANGLES $\pm$ 0.05		DWN Z.M. REAM 22APR2008 CHK M.B. SCHMITT 22APR2008 APVD B.H. WERTZ 22APR2008		Tyco Electronics Harrisburg, PA 17105-3608	
MATERIAL:		FINISH:		NAME: SFP+ ENHANCED CAGE ASSEMBLY PRESS FIT, EMI GASKET, W/ HEAT SINK		SIZE: CAGE CODE DRAWING NO: 114-13120 WEIGHT: A100779C=2057085	
Customer Drawing				SCALE: 6:1		SHEET 2 OF 2 REV A1	

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)