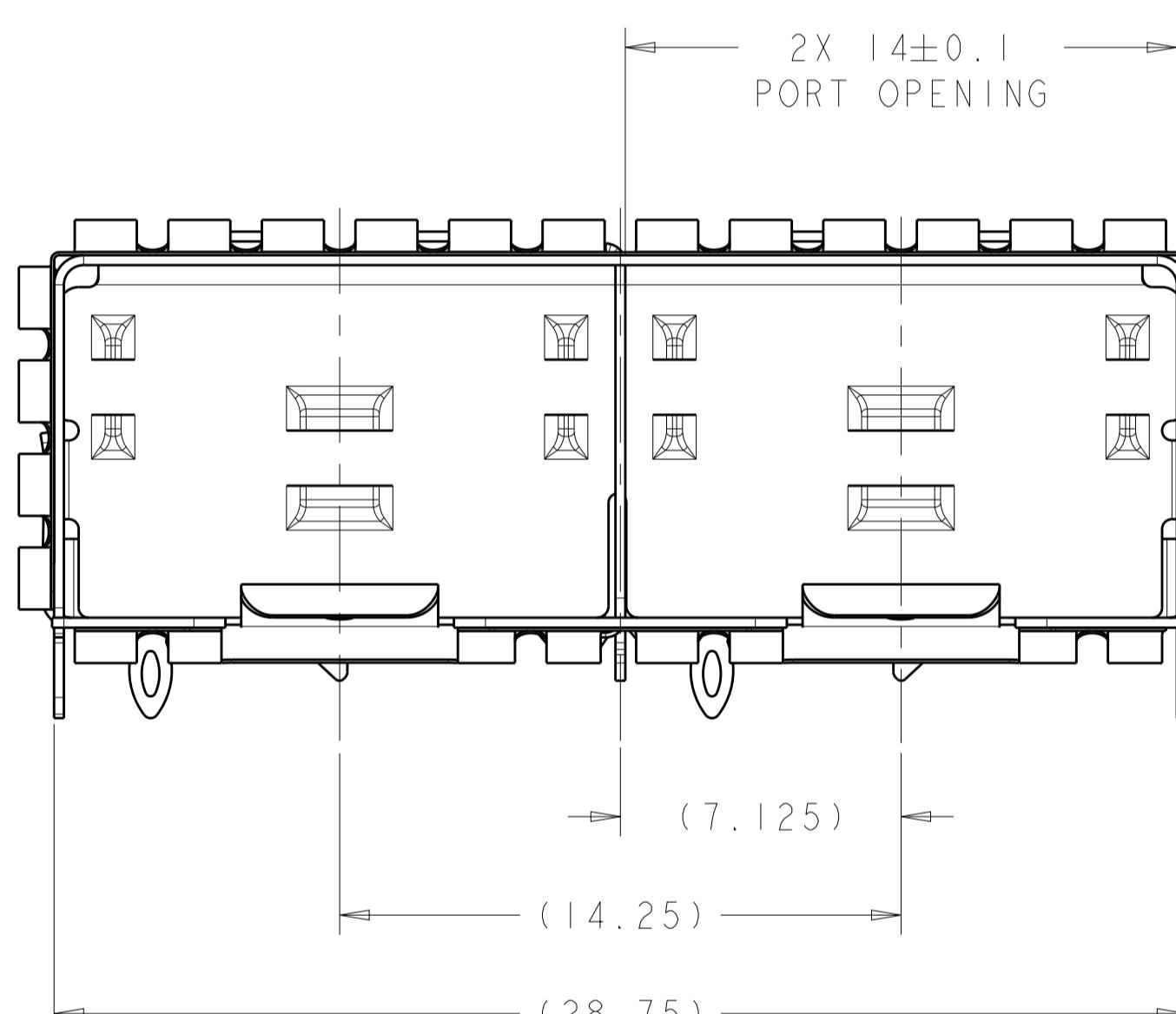


2180739-
SCALE 5

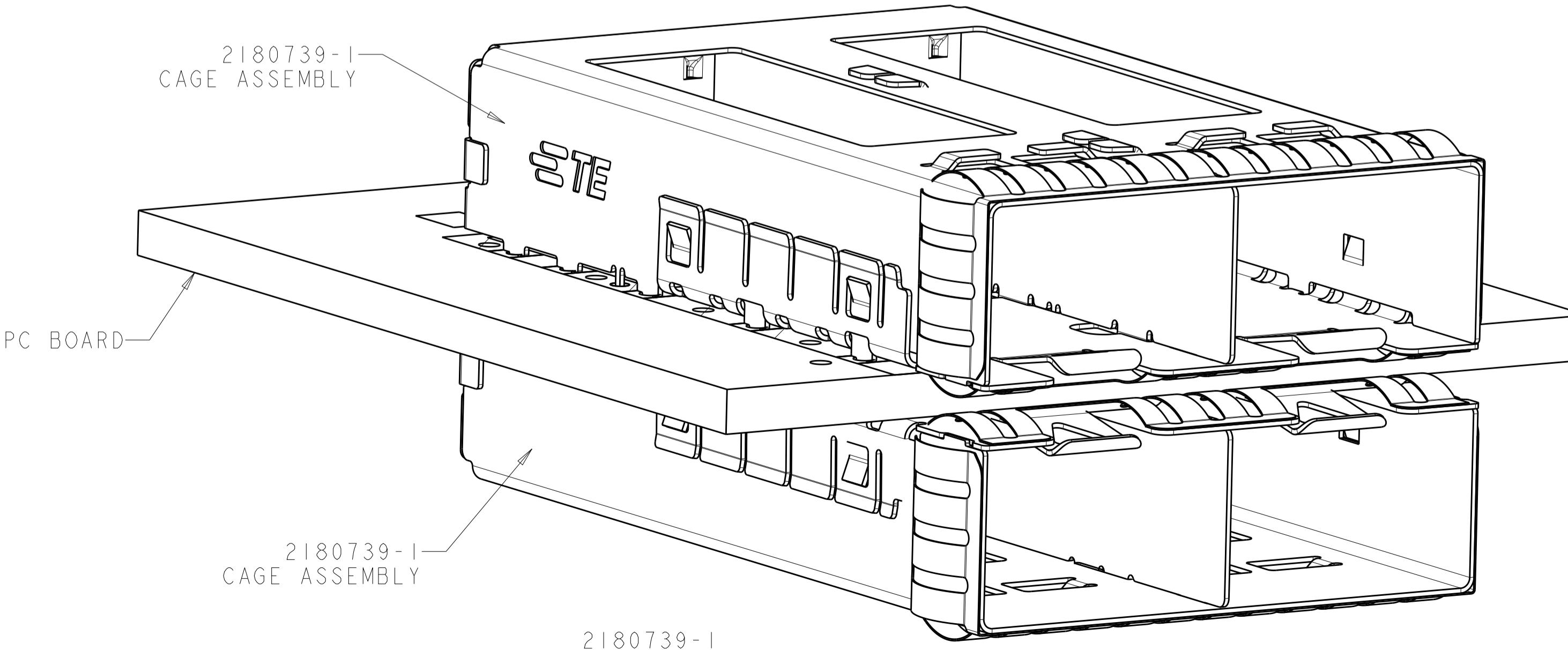
EMI SPRING



— 2X | 4±0.1
PORT OPEN |

2X 14±0.1
PORT OPENING

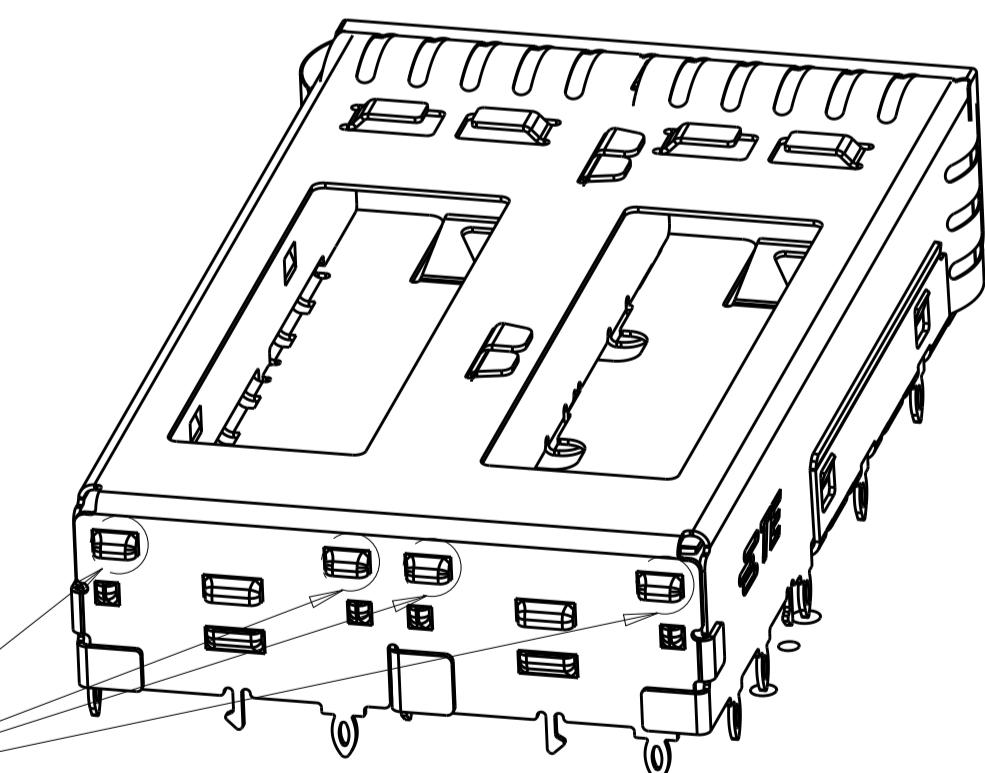
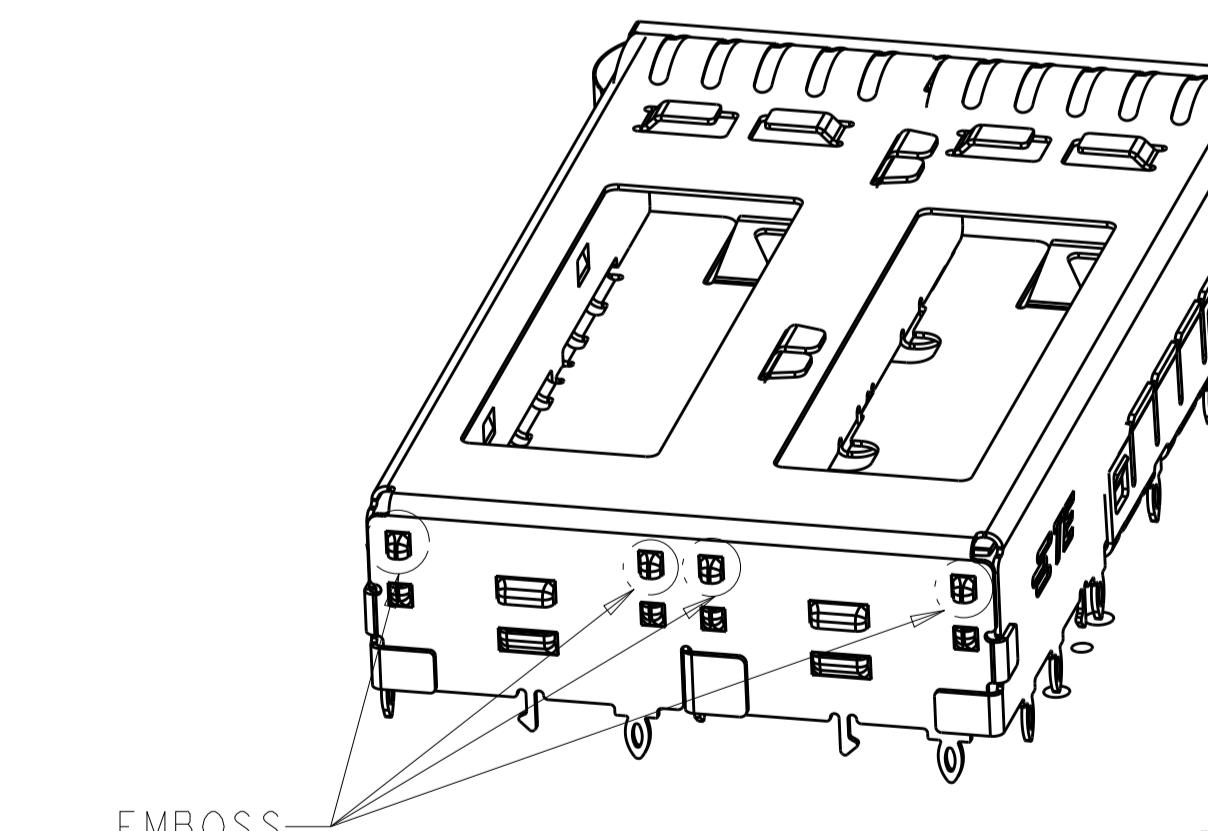
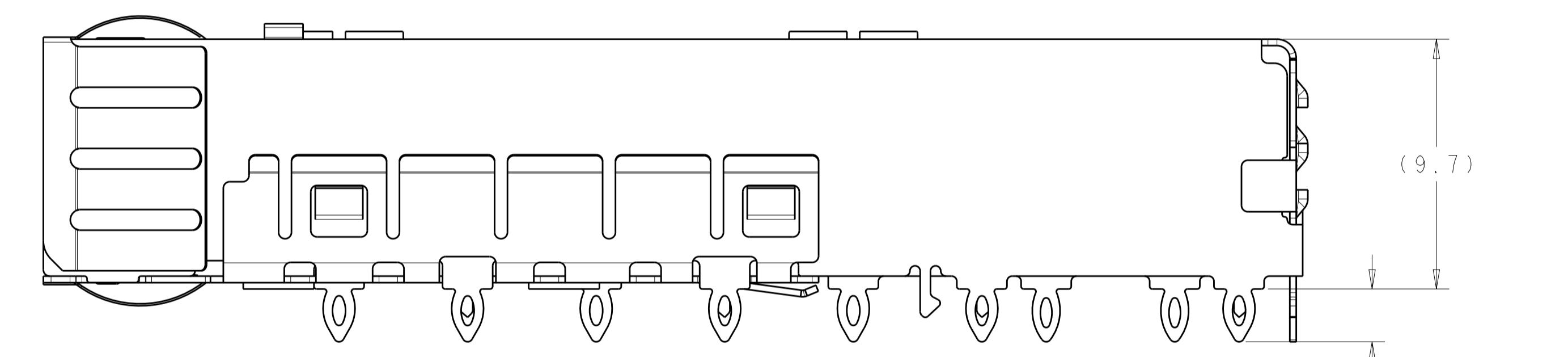
30739-1
SSEMBLY



2180739-1
MOUNTED BELLY TO BELLY
SCALE 5:1

2180739-
CAGE ASSEMBL

2180739



2180739-

2180739-3
SAME AS 2180739-1 EXCEPT FOUR EMBOSSED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS CHK M. SCHMITT APVD M. SCHMITT PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120	 TE Connectivity SFP+ ENHANCED IX2 CAGE ASSEMBLY, PRESS-FIT, EMI SPRINGS NAME: _____ - SIZE CAGE CODE DRAWING NO A1 00779 C-2180739 - Customer Drawing SCALE SHEET OF REV 1 1 1 A	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:  0 PLC ± 0.13 1 PLC ± 0.1 2 PLC ± 0.08 3 PLC ± 0.05 4 PLC ± 0.05 ANGLES ± 1			
MATERIAL	FINISH	  2		

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATI
© COPYRIGHT 20 BY - ALL RIGHTS RESERVE

LEASED FOR PUBLICATION 20
ALL RIGHTS RESERVED.

	LOC	DIST
	GP	0

REVISIONS
DESCRIPTION

SHEET 1	-	-	-

34.25 MIN

RECOMMENDED BEZEL CUT-OUT
SINGLE SIDED APPLICATION
SCALE 4:1

This technical cross-sectional diagram illustrates the physical dimensions of a printed circuit board (PCB) assembly. The diagram shows a central printed circuit board (PCB) with a connector mounted on its top surface. The connector is labeled with the identifier **YYWWWD**. Two vertical heat sinks are attached to the PCB, one on each side of the connector. The diagram includes several dimension lines and callouts:

- Top dimension:** A horizontal dimension line at the top indicates a width of **(39.4)**.
- Vertical dimension:** A vertical dimension line on the left indicates a height of **0.3**.
- Bottom dimension:** A horizontal dimension line at the bottom indicates a width of **(35.4)**.
- PCB thickness:** A callout on the right indicates a thickness of **(1.5) MIN** with a note **PCB THICKNESS**.
- Top PCB height:** A callout on the left indicates a height of **0.23^{+0.10}_{-0.14}** from the bottom to the top of the PCB, labeled **TOP OF PCB TO INSIDE OF BEZEL CUTOUT**.
- Connector height:** A callout on the right indicates a height of **0.4** from the bottom to the top of the connector, labeled **OF CONNECTOR GUIDE PINS**.

2180739-1
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

A technical drawing of a double-page spread. The top page features a horizontal dimension line with arrows at both ends, labeled "2X 29.7" in the center. The bottom page has a similar dimension line at the bottom. A central vertical line represents a gutter. Two rectangular boxes are positioned on the pages, one on each side of the gutter. The top box is aligned with the top edge of the gutter, and the bottom box is aligned with the bottom edge of the gutter. A small arrow points to the bottom-left corner of the bottom box. The entire spread is bounded by a thick black line.

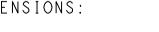
RECOMMENDED BEZEL CUT-OUT BELLY TO BELLY APPLICATION

This technical cross-sectional diagram illustrates the assembly of a connector into a PCB. The diagram shows the connector being inserted into a PCB, with various dimensions and part numbers labeled. Key dimensions include:

- Width of the PCB assembly: (39.4)
- Height from the top of the PCB to the inside of the bezel cut-out: 0.23^{+0.10}_{-0.14}
- Minimum PCB thickness: (2.25) MIN

Part numbers visible in the diagram are YYWWWD and EJL3.

2180739-1
MOUNTED BELLY TO BELLY ON PC BOAR
SHOWN THRU RECOMMENDED BEZEL

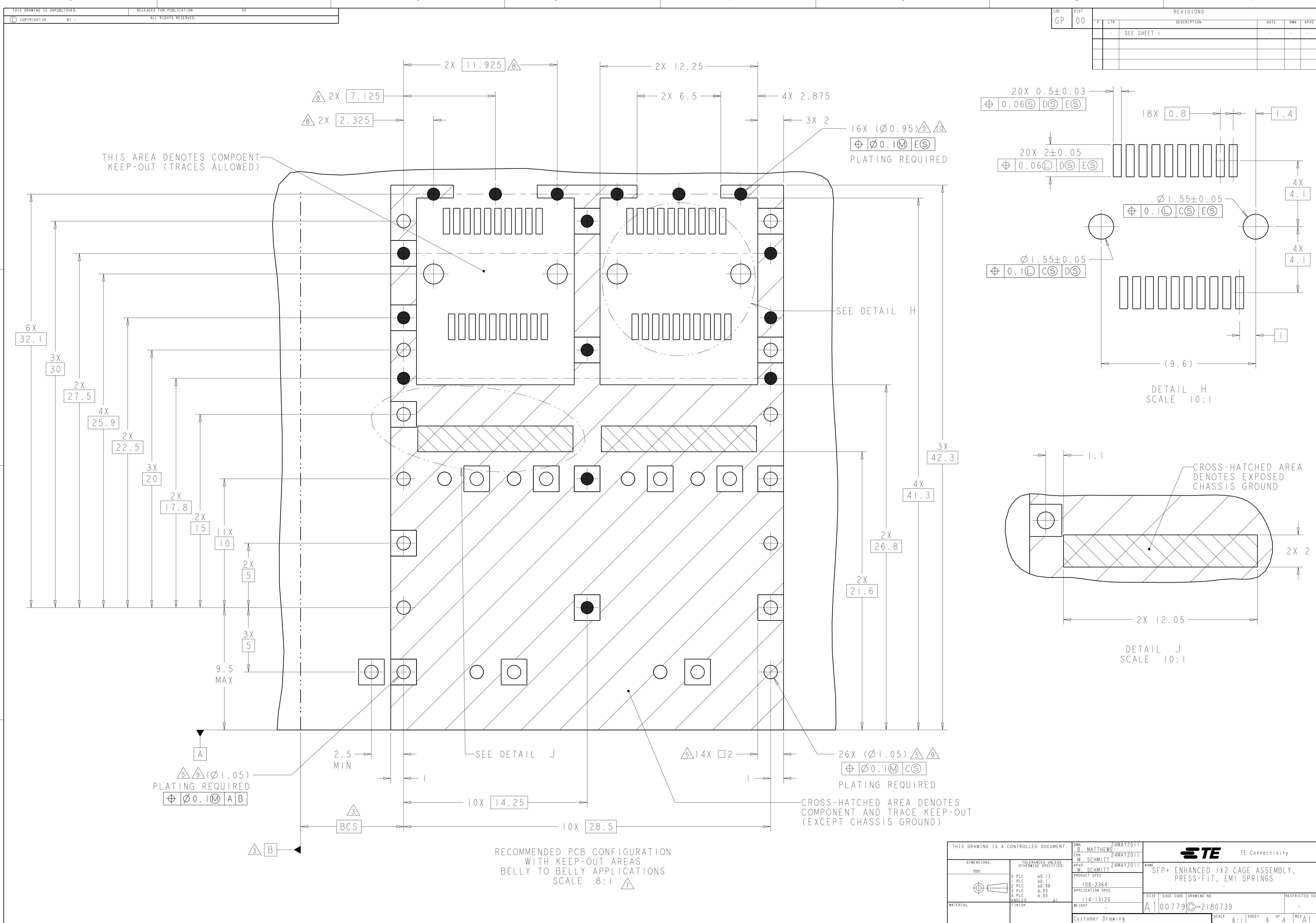
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS 24MAY2011	 TE Connectivity SFP+ ENHANCED IX2 CAGE ASSEMBLY, PRESS-FIT, EMI SPRINGS -
DIMENSIONS:		CHK M. SCHMITT 24MAY2011	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. SCHMITT 24MAY2011	
		PRODUCT SPEC 108-2364	
0 PLC ±0.13 1 PLC ±0.1 2 PLC ±0.08 3 PLC ±.05 4 PLC ±.05 ANGLES ±1		APPLICATION SPEC 114-13120	
MATERIAL	FINISH	WEIGHT -	
SIZE CAGE CODE DRAWING NO A 1 00779 C-2180739			RESTRICTED -

THIS AREA DENOTES COMPONENT
KEEP-OUT (TRACES ALLOWED)

RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
SINGLE SIDED APPLICATIONS
SCALE 8:1 

CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE KEEP-OUT
(EXCEPT CHASSIS GROUND)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DNW B. MATTHEWS CHK M. SCHMITT	24MAY2011 24MAY2011	 TE Connectivity
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. SCHMITT
		0 PLC	± 0.13	24MAY2011
		1 PLC	± 0.1	PRODUCT SPEC
		2 PLC	± 0.08	108-2364
		3 PLC	± 0.05	APPLICATION SPEC
		4 PLC	± 0.05	114-13120
ANGLES		+1		SIZE CAGE CODE DRAWING NO RESTRICTED TO
MATERIAL		FINISH		WEIGHT - A 100779 C-2180739 -
		Customer Drawing		SCALE 6:1 SHEET 3 OF 4 REV A



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2180739-1](#)