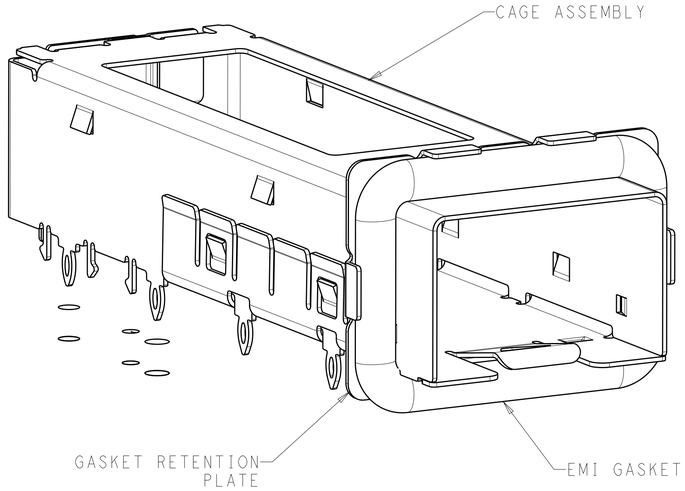
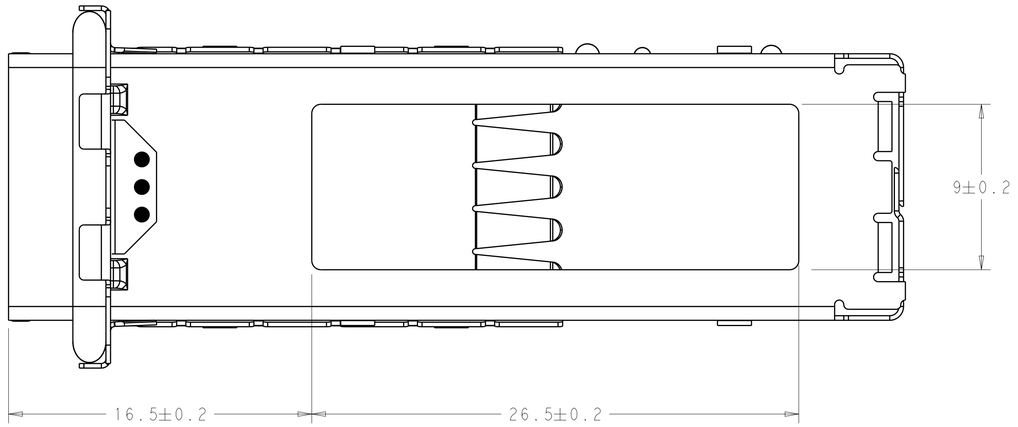
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

LOC	DIST
GP	00

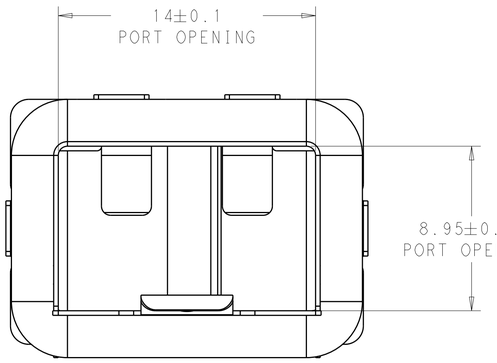
REVISIONS

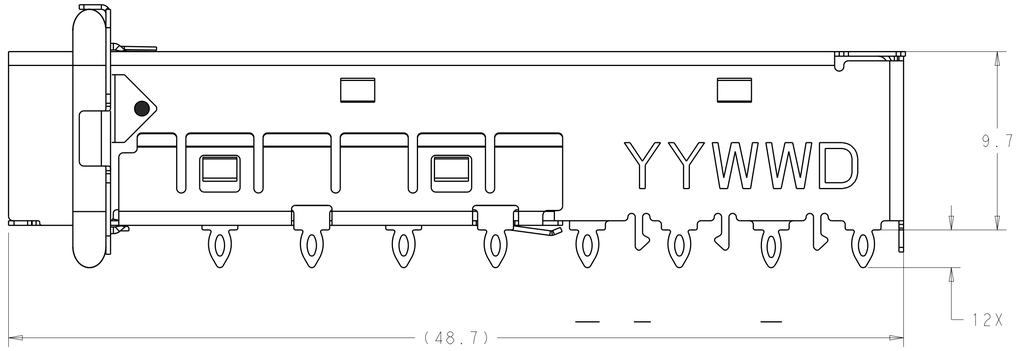
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	24DEC2015	JW	SH

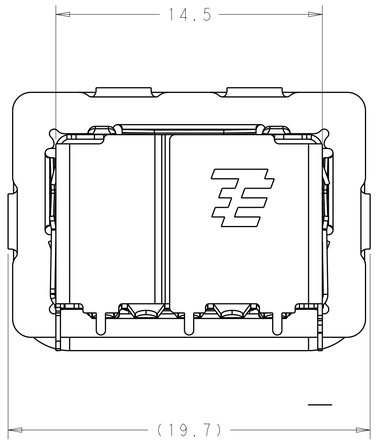


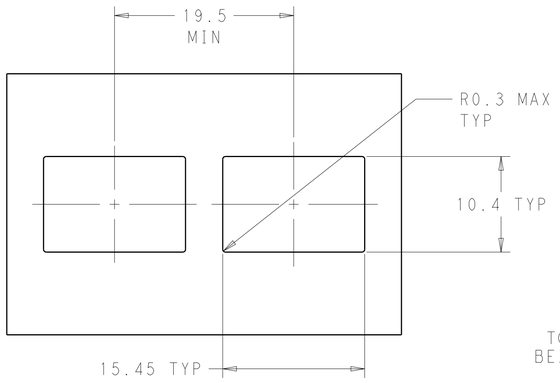


1. MATERIAL:
   CAGE ASSEMBLY: NICKEL SILVER ALLOY, 0.25mm THK.
   GASKET RETENTION PLATE: STAINLESS STEEL
   EMI GASKET: PLATED FILLED SILICONE
2. MINIMUM PC BOARD THICKNESS:
   SINGLE SIDED = 1.45mm, DOUBLE SIDE = 3.00mm.
3. PADS AND VIAS CHASSIS GROUND.
4. DATUM AND BASIC DIMENSION ESTABLISHED BY 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.

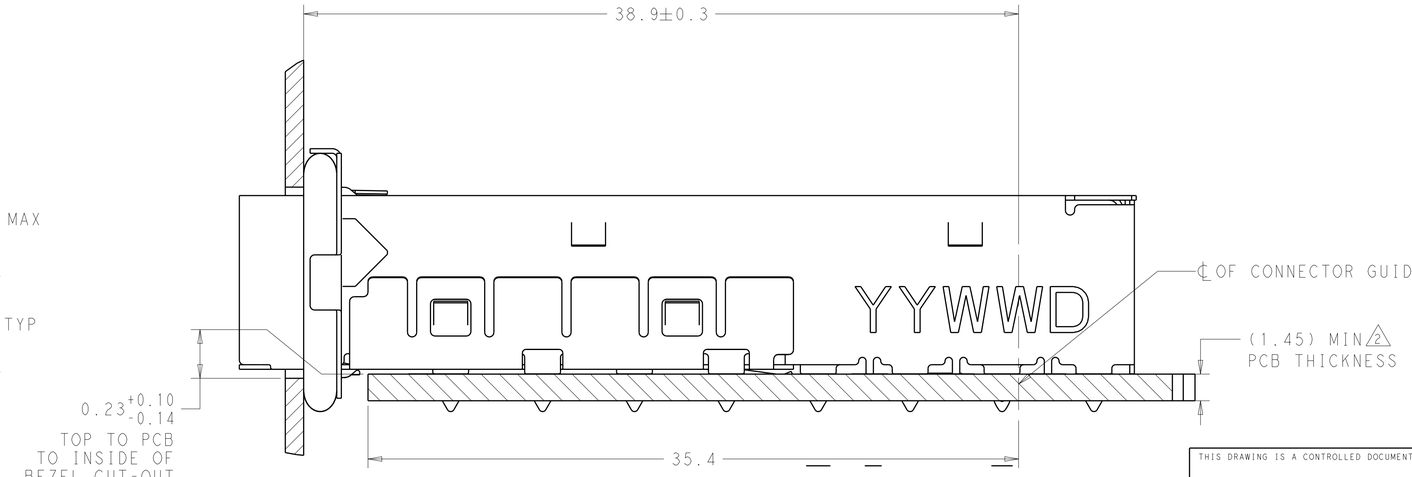








RECOMMENDED BEZEL CUT-OUT
SCALE 3:1



2170261-1
MOUNTED ON PCB
SHOWN THRU RECOMMENDED BEZEL
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TIM XUE 17OCT2012	TE Connectivity
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 ±3°	CHK ALEX CAI 17OCT2012	NAME SFP+ ENHANCED 1X1 CAGE ASSEMBLY, PRESS-FIT, -
		APVD ALEX CAI 17OCT2012	PRODUCT SPEC 108-2364
			APPLICATION SPEC 114-13120
MATERIAL - 1	FINISH - -	WEIGHT -	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-2170261 · RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 6:1 · SHEET 1 OF 2 · REV A

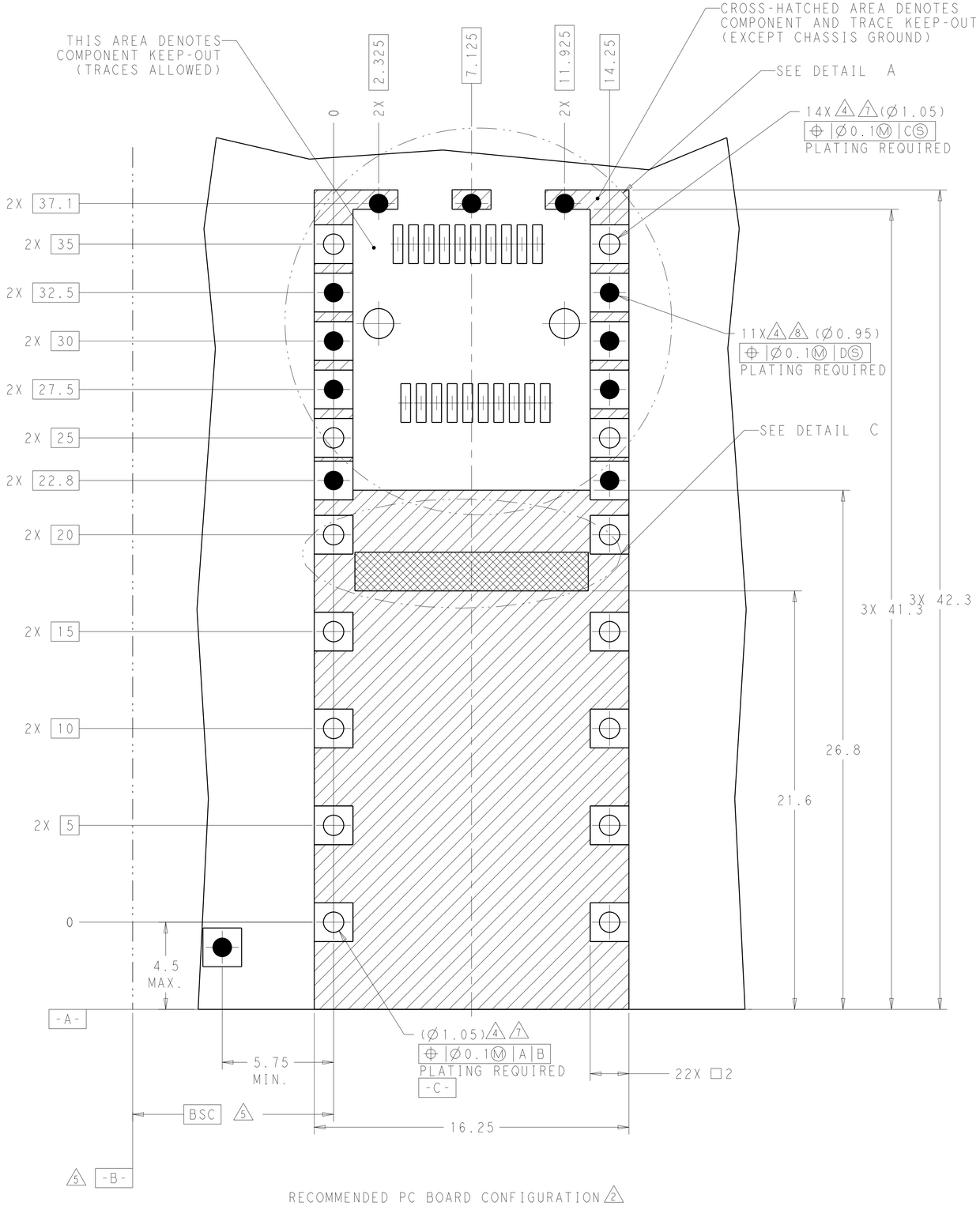
2170261-1
PART NUMBER

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY - ALL RIGHTS RESERVED.

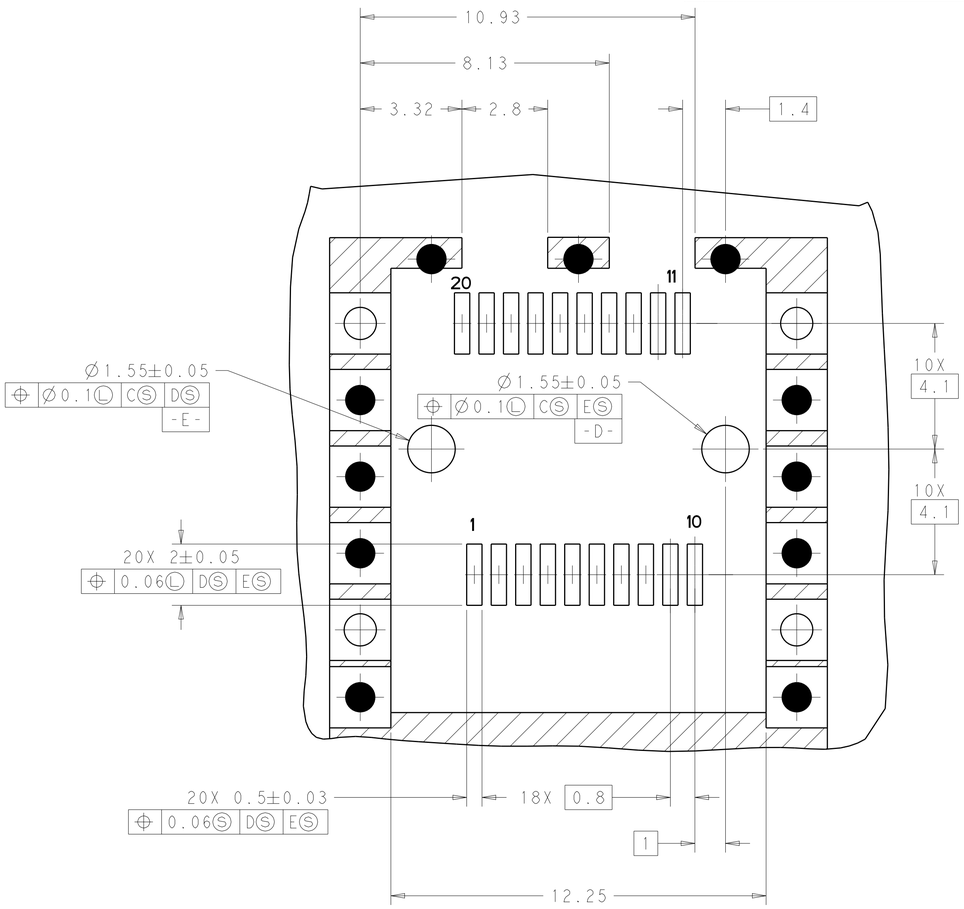
LOC	DIST
GP	00

REVISIONS

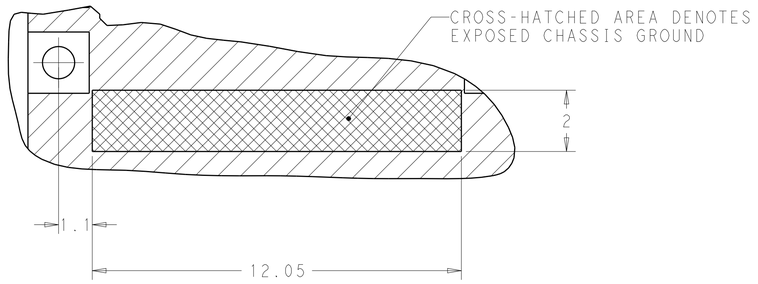
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



RECOMMENDED PC BOARD CONFIGURATION 2
WITH KEEP-OUT AREAS



DETAIL A
RECOMMENDED PT CONNECTOR LAYOUT
SCALE 10:1



DETAIL C
SCALE 10:1

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 ±3°

MATERIAL -
FINISH -

DWN	TIM XUE	17OCT2012
CHK	ALEX CAI	17OCT2012
APVD	ALEX CAI	17OCT2012
PRODUCT SPEC	108-2364	
APPLICATION SPEC	114-13120	
WEIGHT	-	

TE Connectivity

NAME SFP+ ENHANCED 1X1 CAGE ASSEMBLY, PRESS-FIT, -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2170261	-

CUSTOMER DRAWING | SCALE 6:1 | SHEET 2 OF 2 | REV A

4805 (3/11)