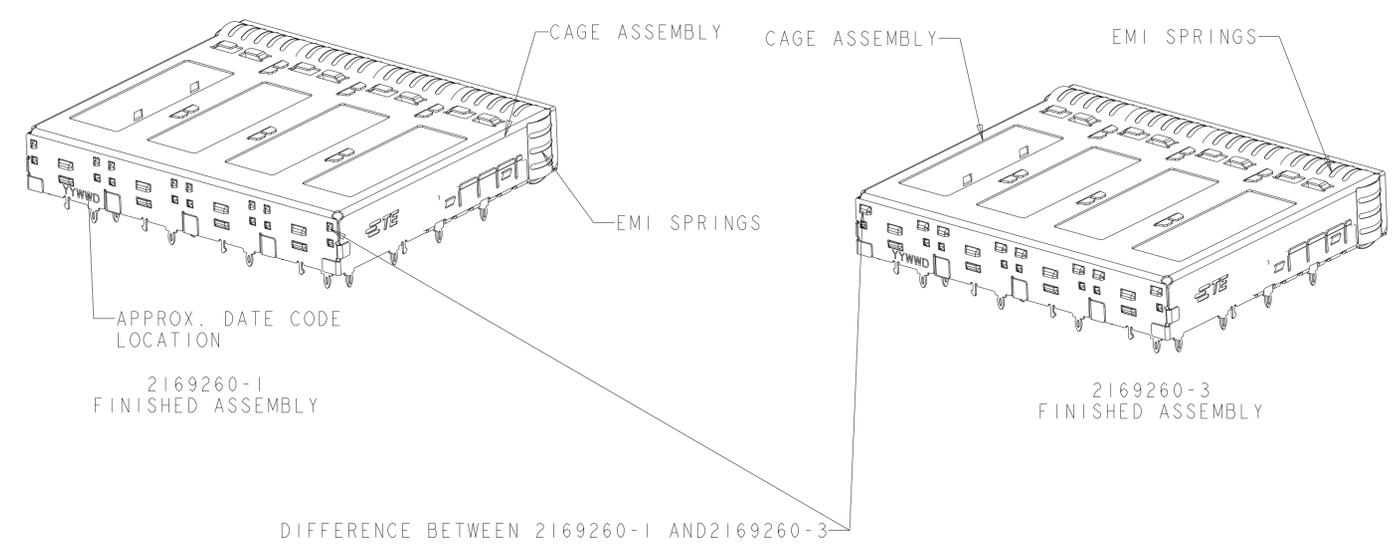
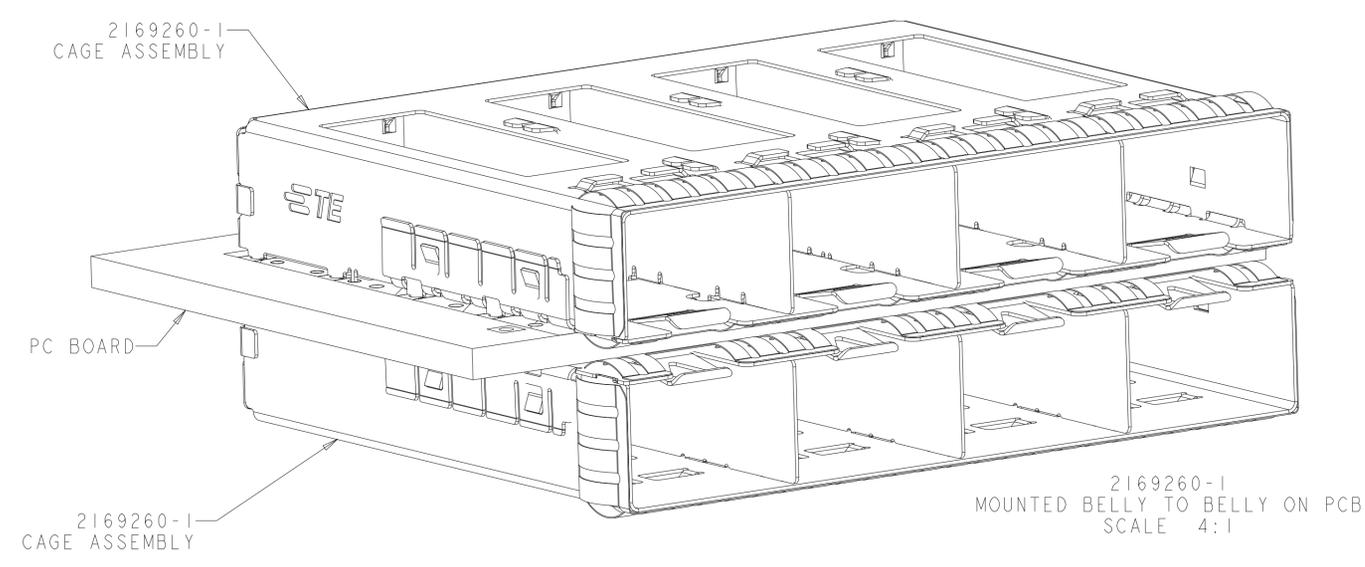
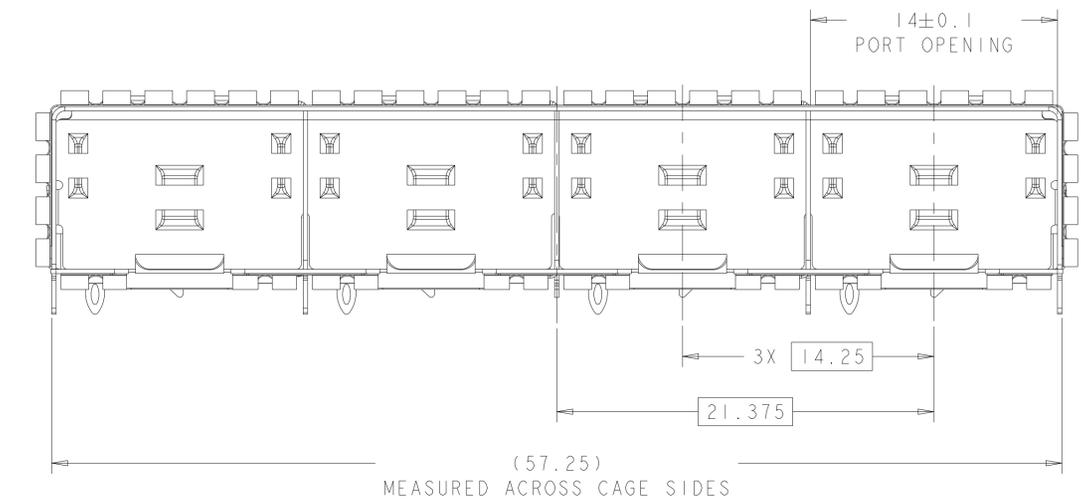
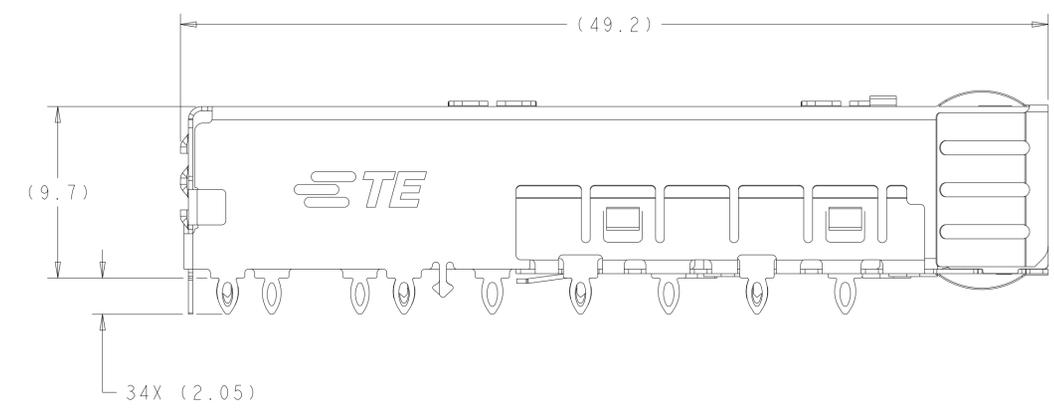


LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		A		RELEASED PER ECO-12-013192	10OCT2012	BMM	MRS
		A1		REVISED PER ECN-23-233023	21SEP2023	KH	SZ



- 1 MATERIAL: CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY.
EMI SPRINGS: COPPER ALLOY
- 2 FINISH
SPRINGS: MINIMUM OF 0.8um MATTE TIN PLATED OVER A MINIMUM OF 0.8um NICKEL UNDERPLATE.
NON-PLATED EDGES PERMISSIBLE.
- 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.
- 9 HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.
- 10 MINIMUM PC BOARD THICKNESS:
SINGLE SIDED = 1.50
DOUBLE SIDED = 2.25
- 11. CERTAIN MATING TRANSCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS THAT WOULD NEED TO BE DETERMINED BY THE CUSTOMER.
- 12. PRODUCT COMPLIES WITH WITH SPECIFICATION SFF-8433 IMPROVED PLUGGABLE FORM FACTOR FOR SFP+ GANGED CAGES.

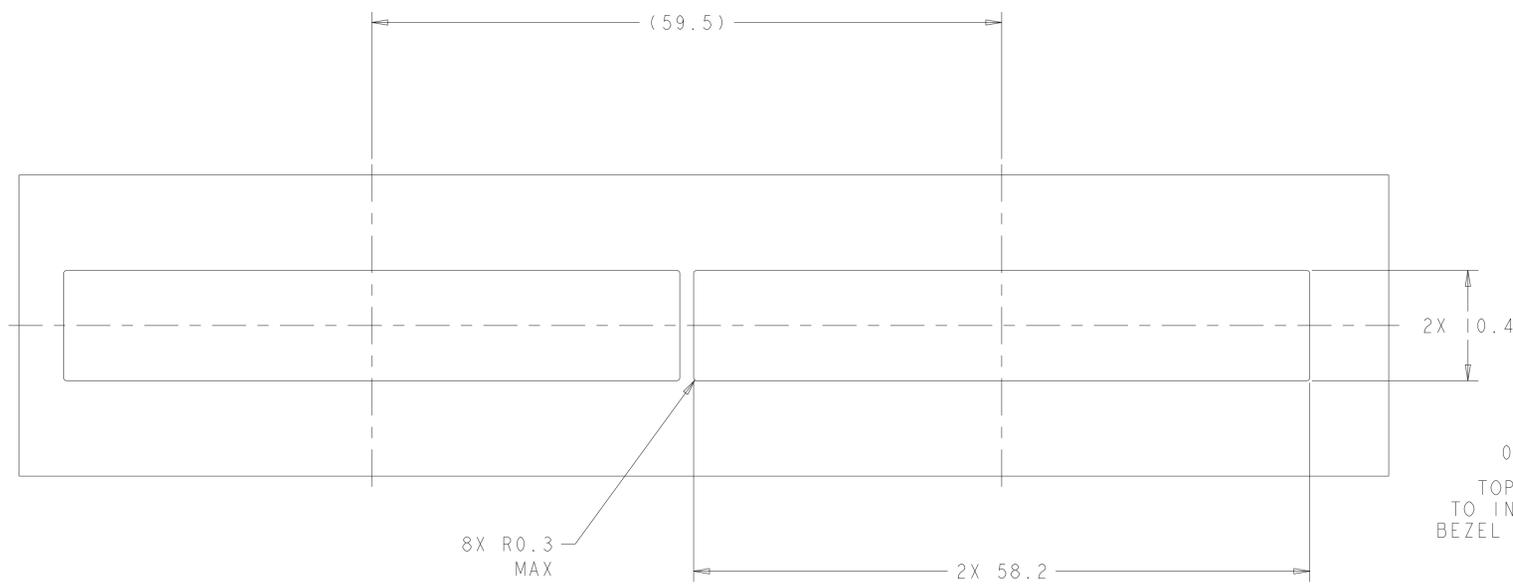


2169260-3
2169260-1
PART NUMBER

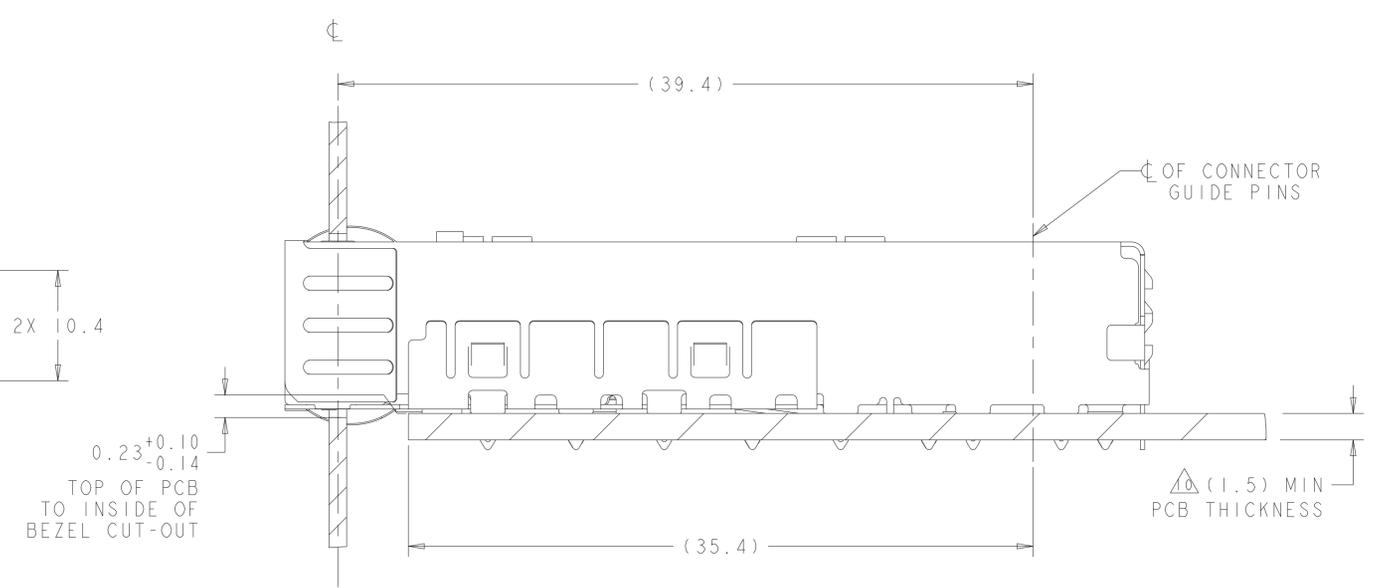
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DMN B. MATTHEWS 10DEC2010	CHK M. SCHMITT 10DEC2010	APVD M. SCHMITT 10DEC2010	NAME SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS
mm	0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1	PRODUCT SPEC 108-2364	APPLICATION SPEC 114-13120	SIZE CAGE CODE DRAWING NO	RESTRICTED TO
MATERIAL	ANGLES ±1°	FINISH	WEIGHT	A1 00779 ©=2169260	Customer Drawing
SCALE 6:1				SHEET 1 OF 4	REV A1

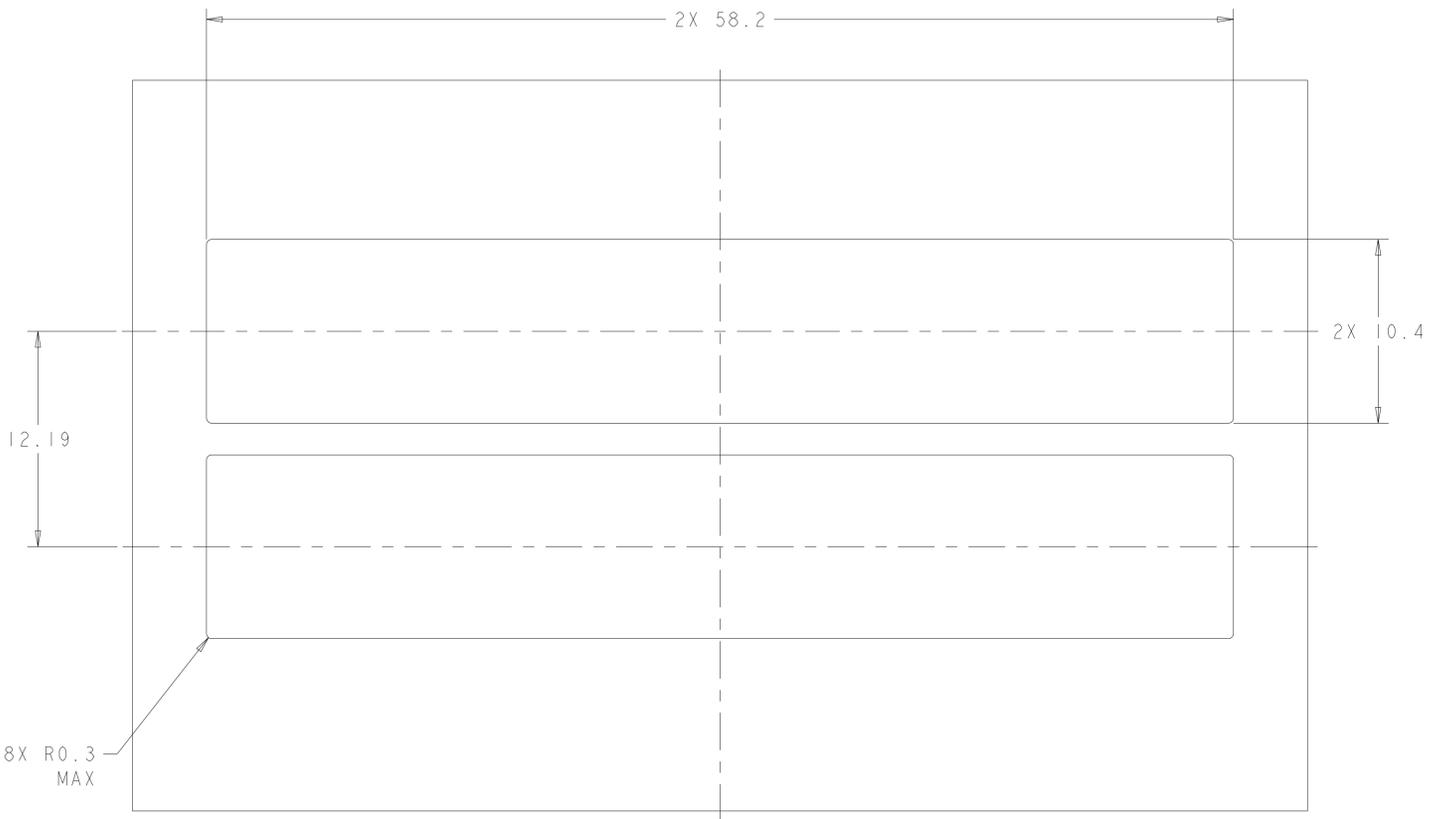
LOC		DIST		REVISIONS			
P	LTN	DATE	DMN	APVD			
-	SEE SHEET 1	-	-	-			



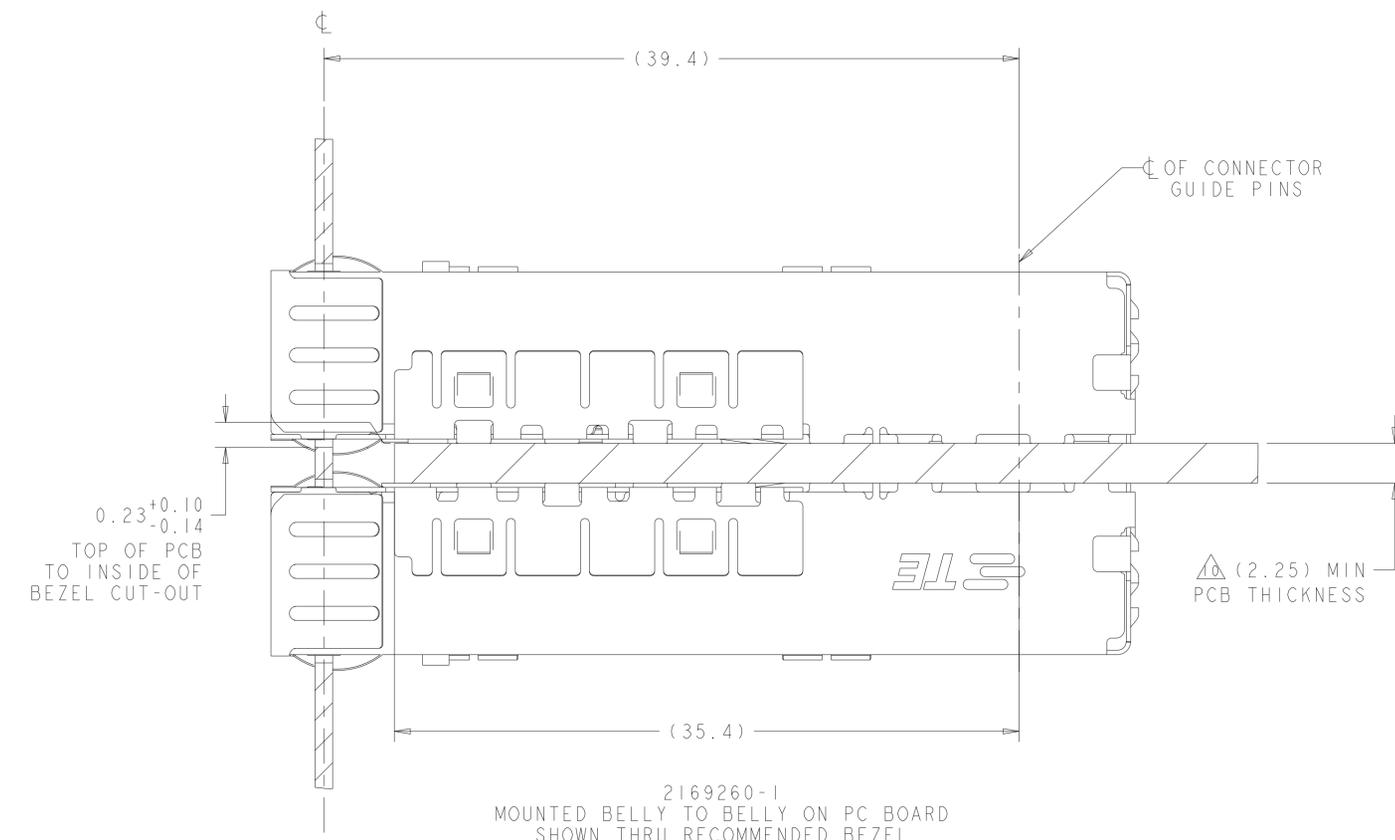
RECOMMENDED BEZEL CUT-OUT
 SINGLE SIDED APPLICATIONS
 SCALE 3:1



2169260-1
 MOUNTED ON PC BOARD
 SHOWN THRU RECOMMENDED BEZEL



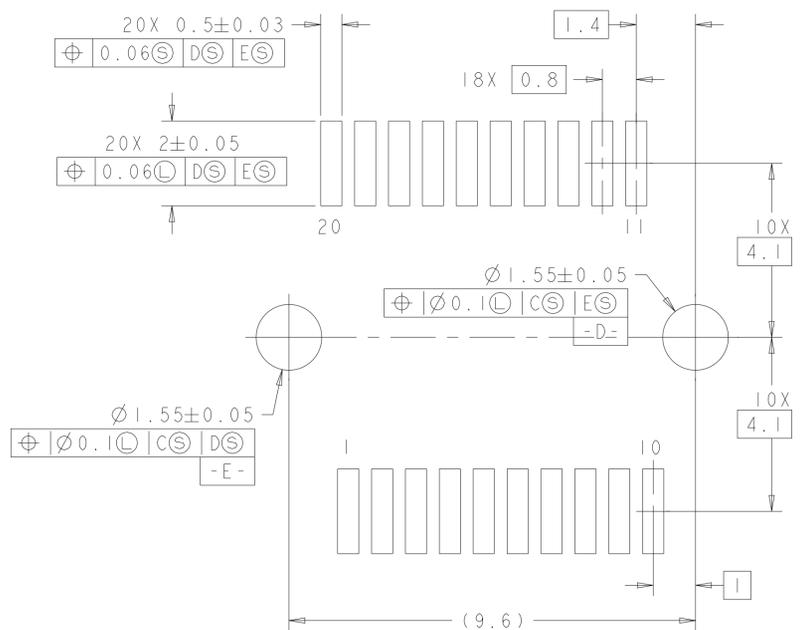
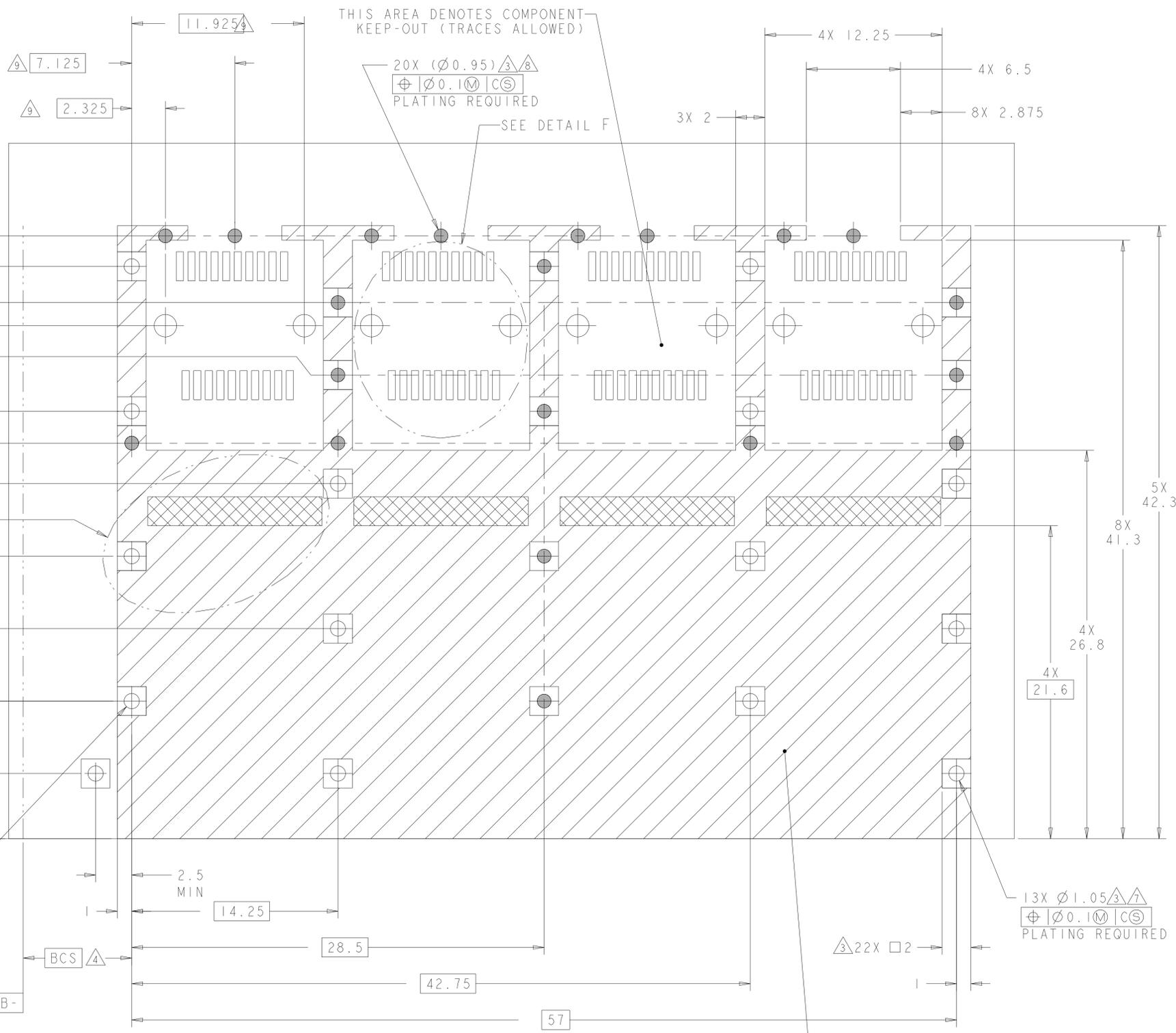
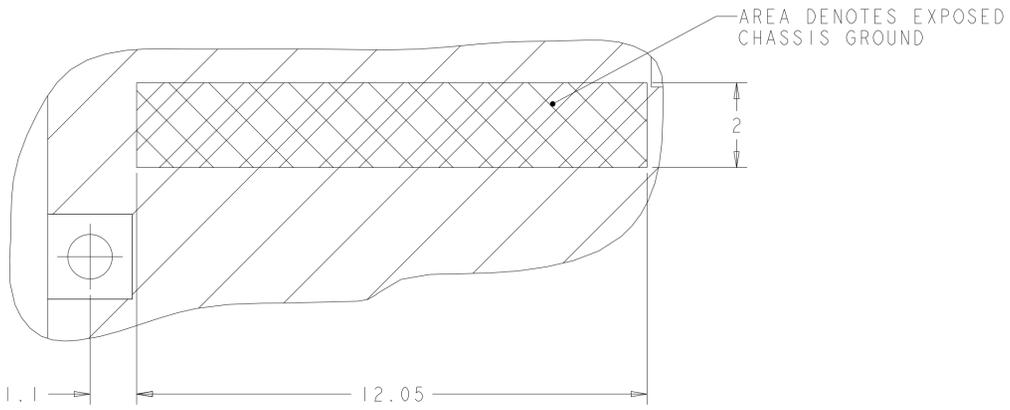
RECOMMENDED BEZEL CUT-OUT
 BELLY TO BELLY APPLICATIONS



2169260-1
 MOUNTED BELLY TO BELLY ON PC BOARD
 SHOWN THRU RECOMMENDED BEZEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN B. MATTHEWS	10DEC2010		TE Connectivity
DIMENSIONS: mm		CHK M. SCHMITT	10DEC2010		NAME
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. SCHMITT	10DEC2010	PRODUCT SPEC	108-2364
0 PLC ±0.1		APPLICATION SPEC		SIZE	114-13120
1 PLC ±0.1		WEIGHT		CAGE CODE	A100779
2 PLC ±0.1		RESTRICTED TO		DRAWING NO	2169260
3 PLC ±0.1		SCALE		SHEET	2 OF 4
4 PLC ±0.1		REV		REV	A1
ANGLES ±1°		Customer Drawing			
FINISH					

LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	OWN	APVD
		-	-	SEE SHEET 1	-	-	-



RECOMMENDED PCB CONFIGURATION WITH KEEP-OUT AREAS SINGLE SIDED APPLICATIONS

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: B. MATTHEWS	10DEC2010	STE TE Connectivity
DIMENSIONS: mm		CHK: M. SCHMITT	10DEC2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. SCHMITT	10DEC2010	NAME: SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS
0 PLC ±0.1		PRODUCT SPEC	108-2364	
1 PLC ±0.1		APPLICATION SPEC	114-13120	
2 PLC ±0.1		WEIGHT	-	
3 PLC ±0.1		SIZE	CAGE CODE DRAWING NO	RESTRICTED TO
4 PLC ±0.1		114-13120	A100779C=2169260	-
ANGLES ±1°		Customer Drawing	SCALE 5:1	SHEET 3 OF 4
FINISH				REV A1

