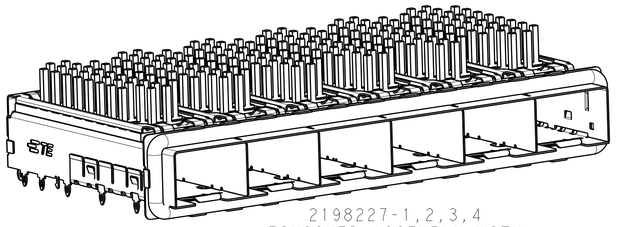
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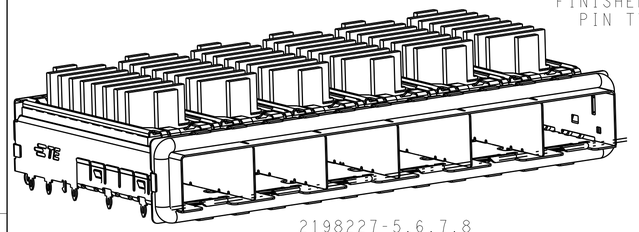
LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED PER ECO-12-013192	06SEP2012	BMM	MRS
	A1	RELEASED PER ECO-13-014600	11SEP2013	PP	SH



2198227-1,2,3,4
FINISHED ASSEMBLY WITH
PIN TYPE HEAT SINK



2198227-5,6,7,8
FINISHED ASSEMBLY WITH
FIN TYPE HEAT SINK

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

△2 FINISH:
HEATSINK: ELECTROLESS NICKEL
HEATSINK CLIP: PASSIVATE

△3 PADS AND VIAS CHASSIS GROUND.

4. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.

5. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.

△6 HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.

△7 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.

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

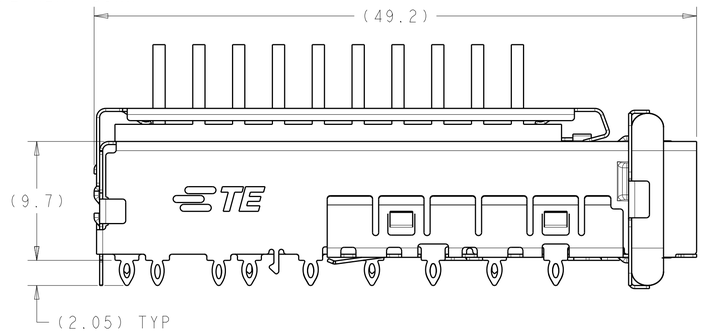
△9 REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

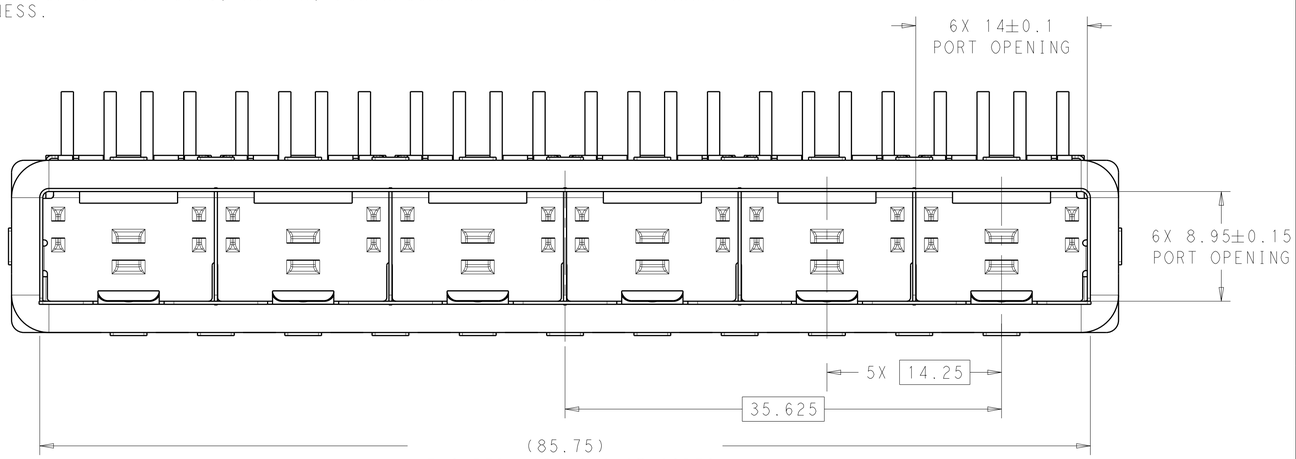
△10 MINIMUM PC BOARD THICKNESS:
SINGLE SIDED = 1.50

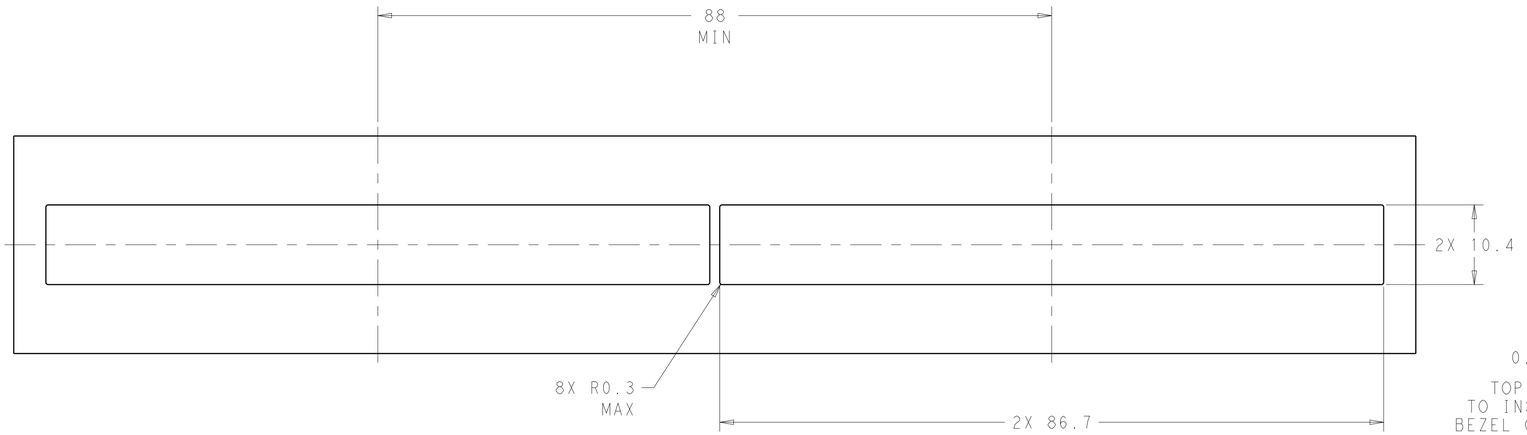
11. CERTAIN MATING TRANCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS THAT WOULD BE DETERMINED BY THE CUSTOMER.

12. PRODUCT COMPLIES WITH SPECIFICATION SFF-8433 IMPROVED PLUGGABLE FORM FACTOR FOR SFP+ GANGED CAGES.

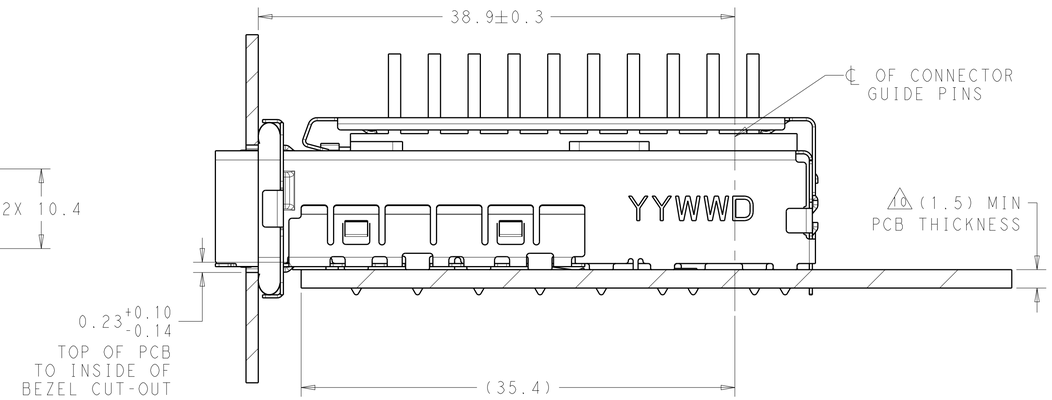
△13 DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE.







RECOMMENDED BEZEL CUT-OUT
SINGLE SIDED APPLICATIONS
SCALE 5:2



2198227
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

FIN TYPE	22.5	NETWORKING, TALL	2198227-8
FIN TYPE	18.1	NETWORKING, SHORT	2198227-7
FIN TYPE	15.5	SAN	2198227-6
FIN TYPE	13.2	PCI	2198227-5
PIN TYPE	22.5	NETWORKING, TALL	2198227-4
PIN TYPE	18.1	NETWORKING, SHORT	2198227-3
PIN TYPE	15.5	SAN	2198227-2
PIN TYPE	13.2	PCI	2198227-1
HEAT SINK	A 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 ±0.1
4 PLC ±0.1
ANGLES ±1°

MATERIAL △1 FINISH △2

DWN B. MATTHEWS 25OCT2011
CHK M. SCHMITT 25OCT2011
APVD M. SCHMITT 25OCT2011
PRODUCT SPEC 108-2364
APPLICATION SPEC 114-13120
WEIGHT -

TE Connectivity

NAME SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EMI GASKET WITH HEATSINK
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2198227	-

Customer Drawing SCALE 4:1 SHEET 1 OF 2 REV A1

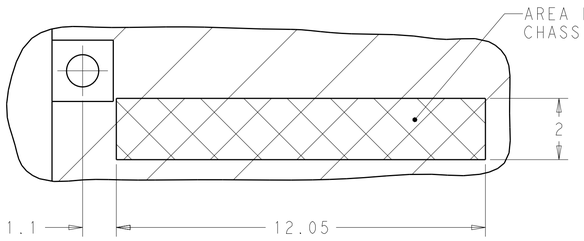
4805 (3/11)

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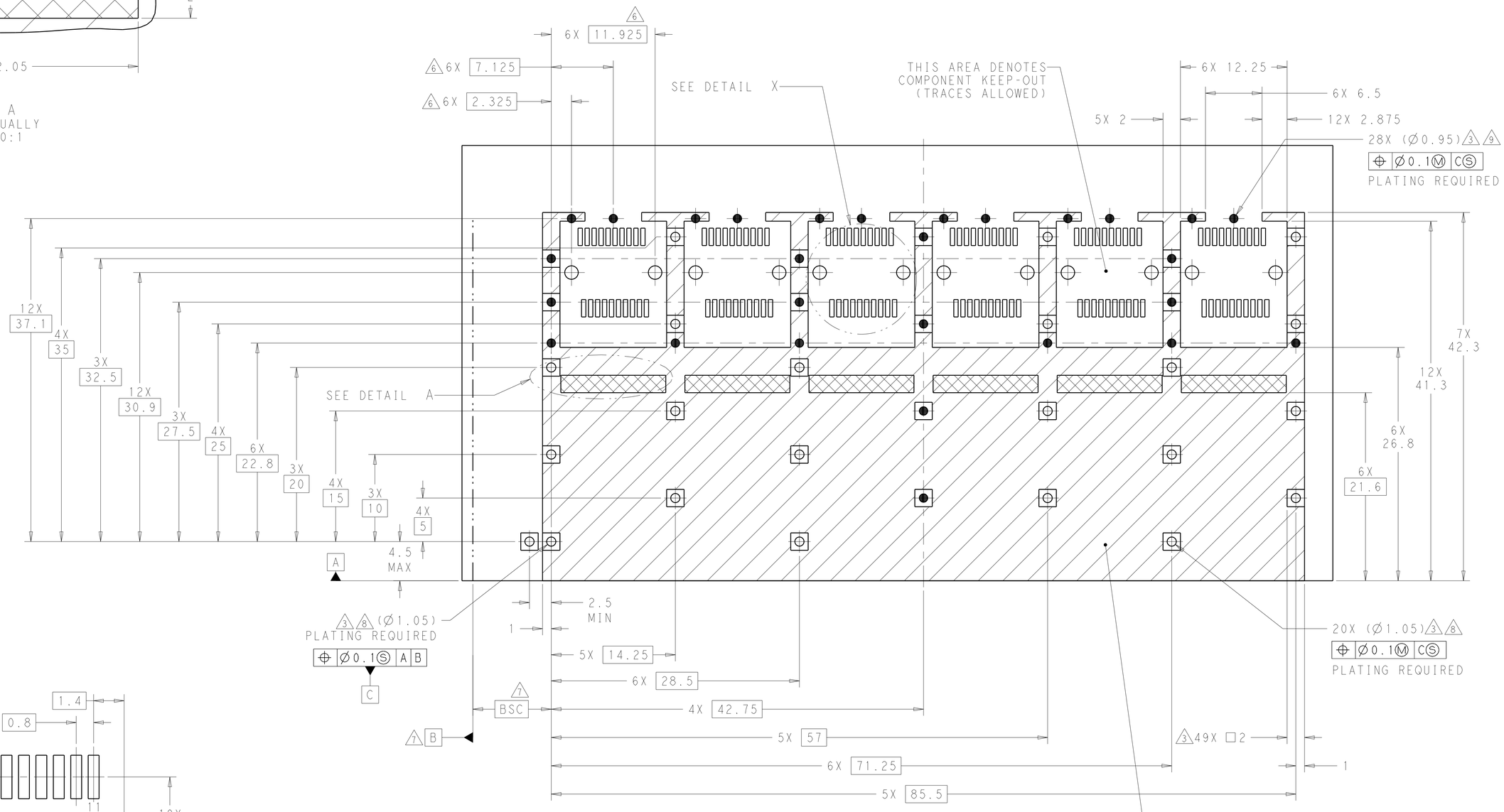
LOC	DIST
GP	00

REVISIONS

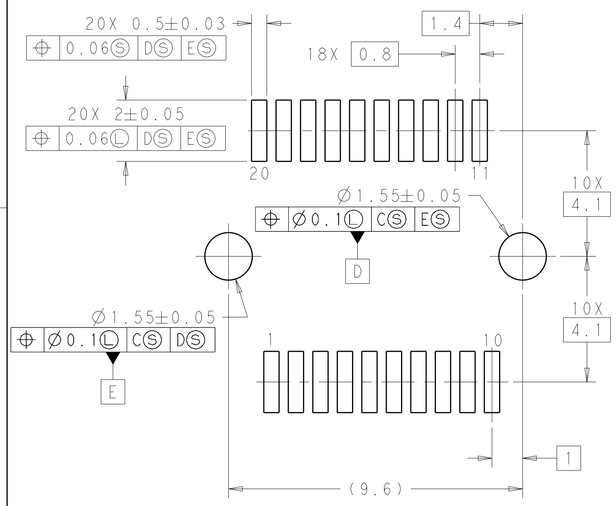
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



DETAIL A
6X INDIVIDUALLY
SCALE 10:1



RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
SINGLE SIDED APPLICATIONS
SCALE 4:1 10



DETAIL X
RECOMMENDED PT CONNECTOR LAYOUT
6X INDIVIDUALLY
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN B. MATTHEWS 25OCT2011	TE Connectivity	
DIMENSIONS: mm	CHK M. SCHMITT 25OCT2011	NAME SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EMI GASKET WITH HEATSINK	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1, 1 PLC ±0.1, 2 PLC ±0.1, 3 PLC ±0.1, 4 PLC ±0.1, ANGLES ±1°	APVD M. SCHMITT 25OCT2011	PRODUCT SPEC 108-2364	APPLICATION SPEC 114-13120
MATERIAL 1	FINISH 2	WEIGHT -	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-2198227 · RESTRICTED TO -
		Customer Drawing	SCALE 4:1 · SHEET 2 OF 2 · REV A1