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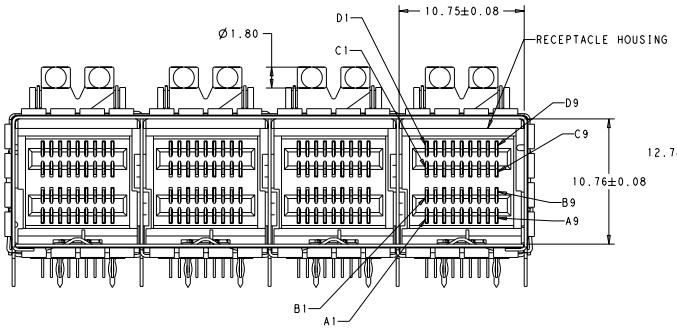
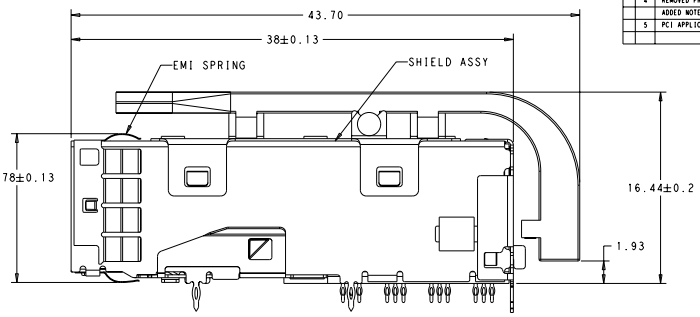
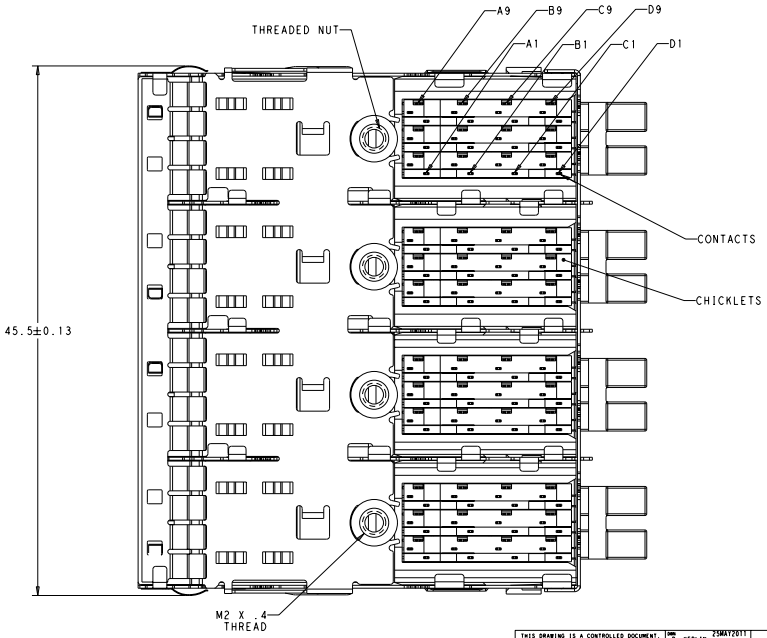
LOC AG DIST 00

REVISIONS

P	LTR	DESCRIPTION	DATE	DRN	APVD
	4	REMOVED PRELIMINARY NOTE	05JUN2012	PK	JS
		ADDED NOTE 5			
	5	PCI APPLICATION DIMENSIONS REMOVED	09JUN2012	JS	JS







1.MATERIALS
RECEPTACLE HOUSING, LCP, BLACK, UL94V-O RATED
SHIELD ASSY: NICKEL-SILVER COPPER ALLOY
CONTACTS: COPPER ALLOY
EMI SPRING: COPPER ALLOY
THREADED NUT: BRASS
CHICKLETS: LCP, BLACK, UL 94V-O RATED
LIGHTPIPE CLIP: STAINLESS STEEL
LIGHTPIPE: POLYCARBONATE

2. FINISH
EMI SPRING: TIN PLATE OVER NICKEL PLATE
NON-PLATED EDGES PERMISSABLE
THREADED NUT: NICKEL PLATE

3 CONTACT FINISH: CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION, 108-2399, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING END. TIN PLATED ON PCB TAIL

4. THREAD LENGTH OF FASTENER = PCB THICKNESS+1.45 MAX

5. THIS PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING

2180736-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.25
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±-
FINISH -

MATERIAL -

DWN P. KERLIN 25MAY2011
CHK J. GECHRIST 25MAY2011
APVD -
PRODUCT SPEC 108-2462
APPLICATION SPEC 114-13316
WEIGHT -

TE Connectivity

NAME RECEPTACLE ASSEMBLY, MINI-SAS HD, 4X W/ LIGHT PIPES

SIZE A1 CAGE CODE 00779 DRAWING NO C-2180736 RESTRICTED TO -

CUSTOMER DRAWING SCALE 6:1 SHEET 1 OF 3 REV 5

4005 12/11/11
Pro/ENGINEER DRAWING

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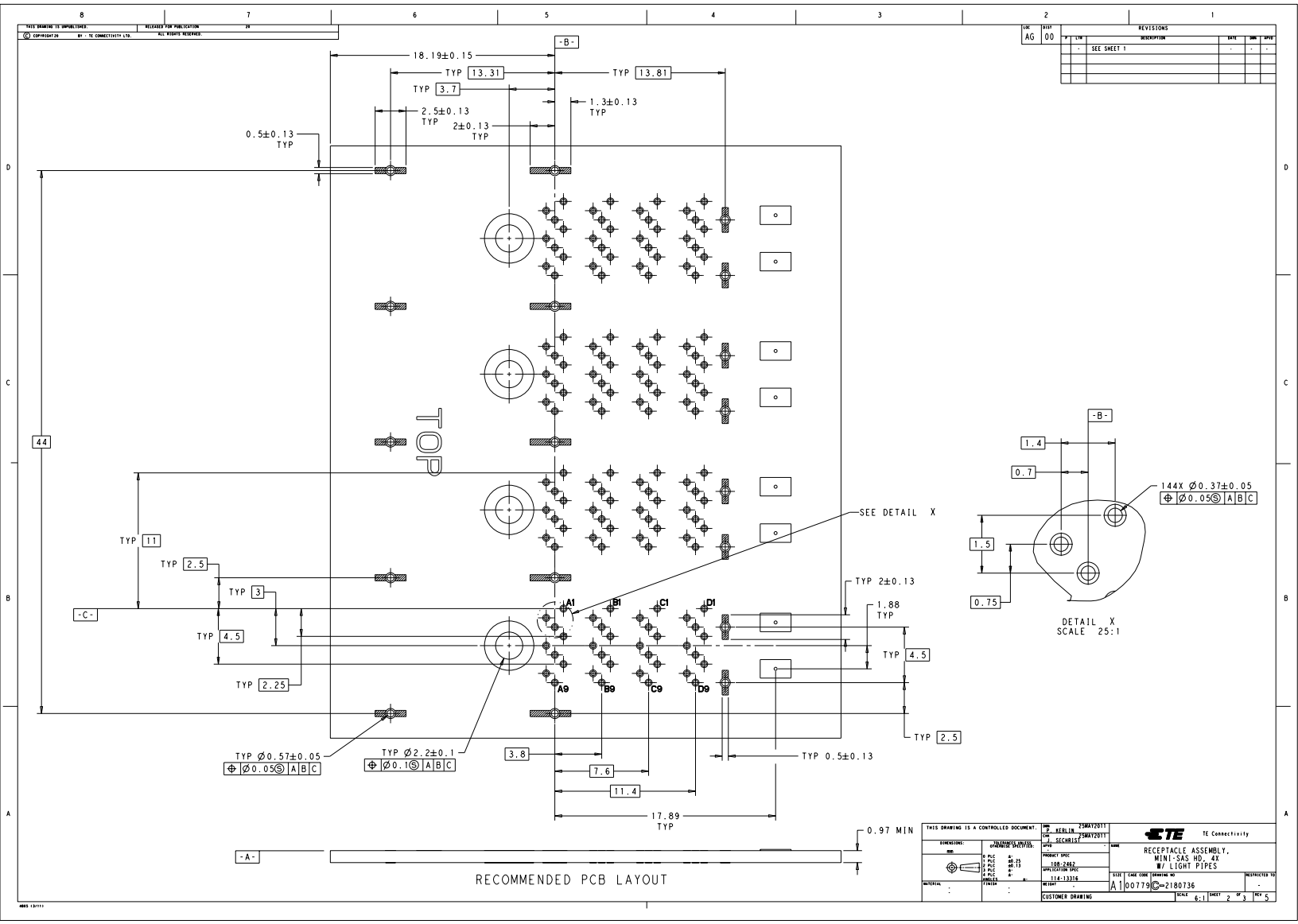

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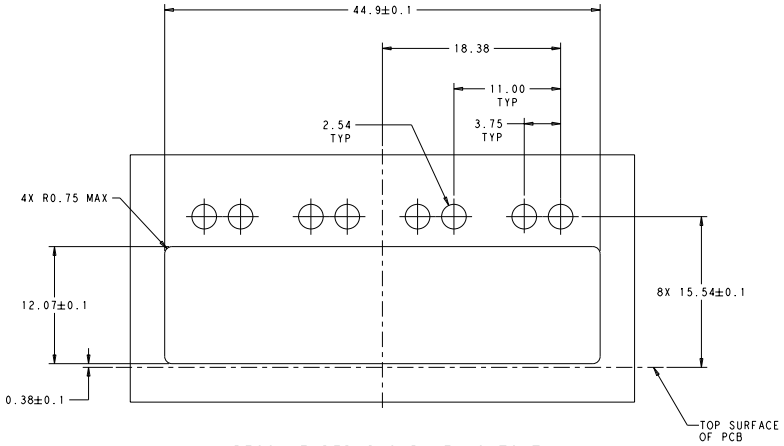
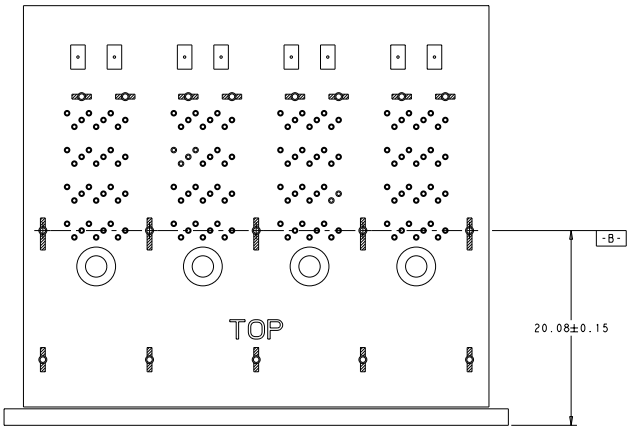
LOC	DIST
AG	00

REVISIONS

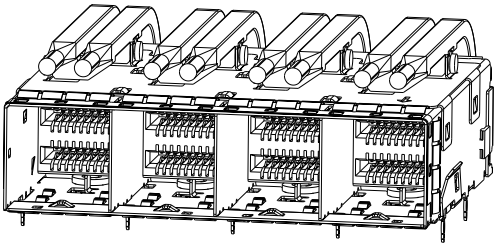
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



RECOMMENDED I/O PANEL CUTOUT
SCALE=5:1



PANEL/PCB ASSEMBLY
SCALE 5:1



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DIMENSIONS: MM

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1 PLC ±0.25
2 PLC ±0.13
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN 23MAY2011 P. KERLIN
CHK 23MAY2011 J. SECHRIST
APVD -

PRODUCT SPEC 108-2462
APPLICATION SPEC 114-13316
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME RECEPTACLE ASSEMBLY, MINI-SAS HD, 4X W/ LIGHT PIPES

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-2180736 | RESTRICTED TO -

SCALE 6:1 | SHEET 3 OF 3 | REV 5

4005 13/11/11

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