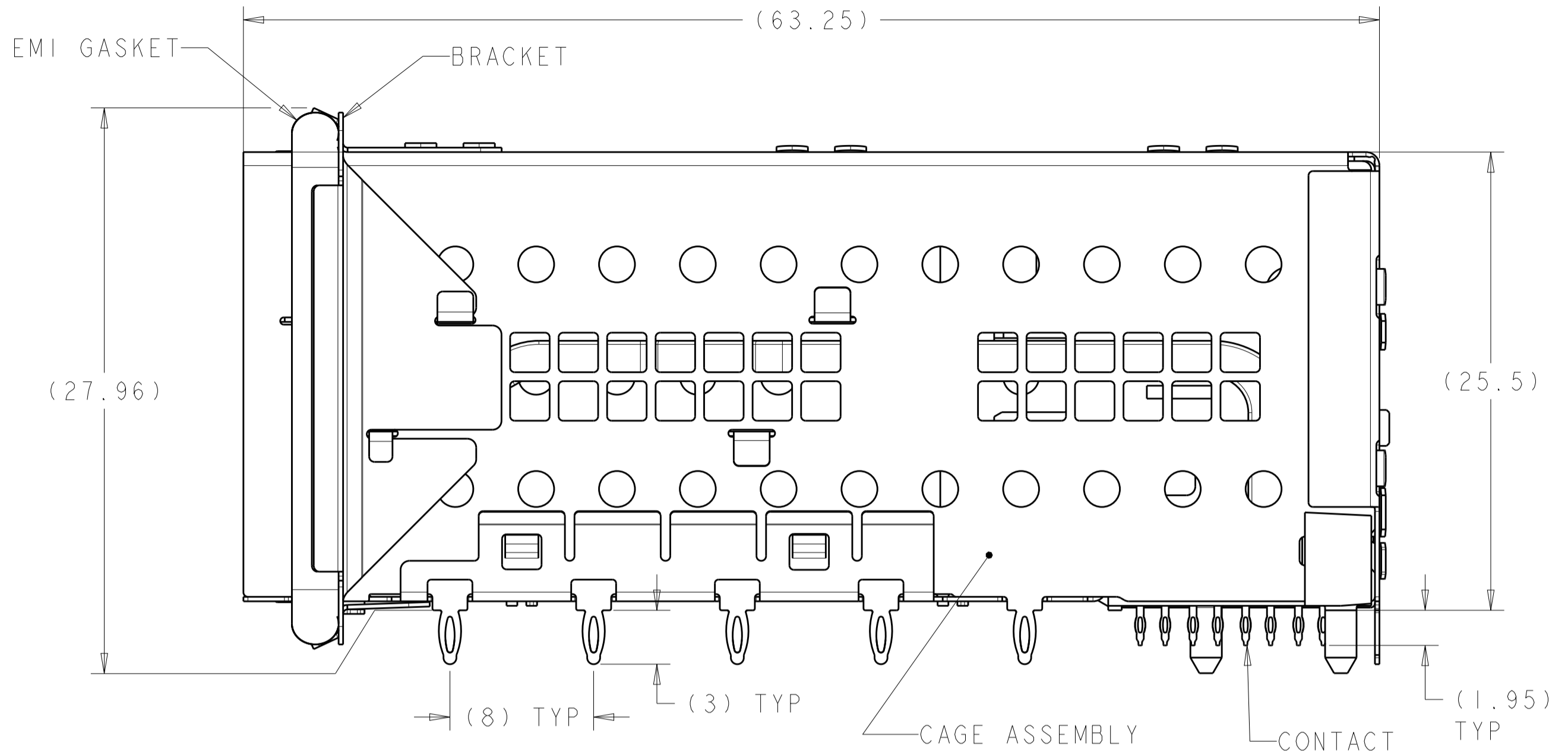
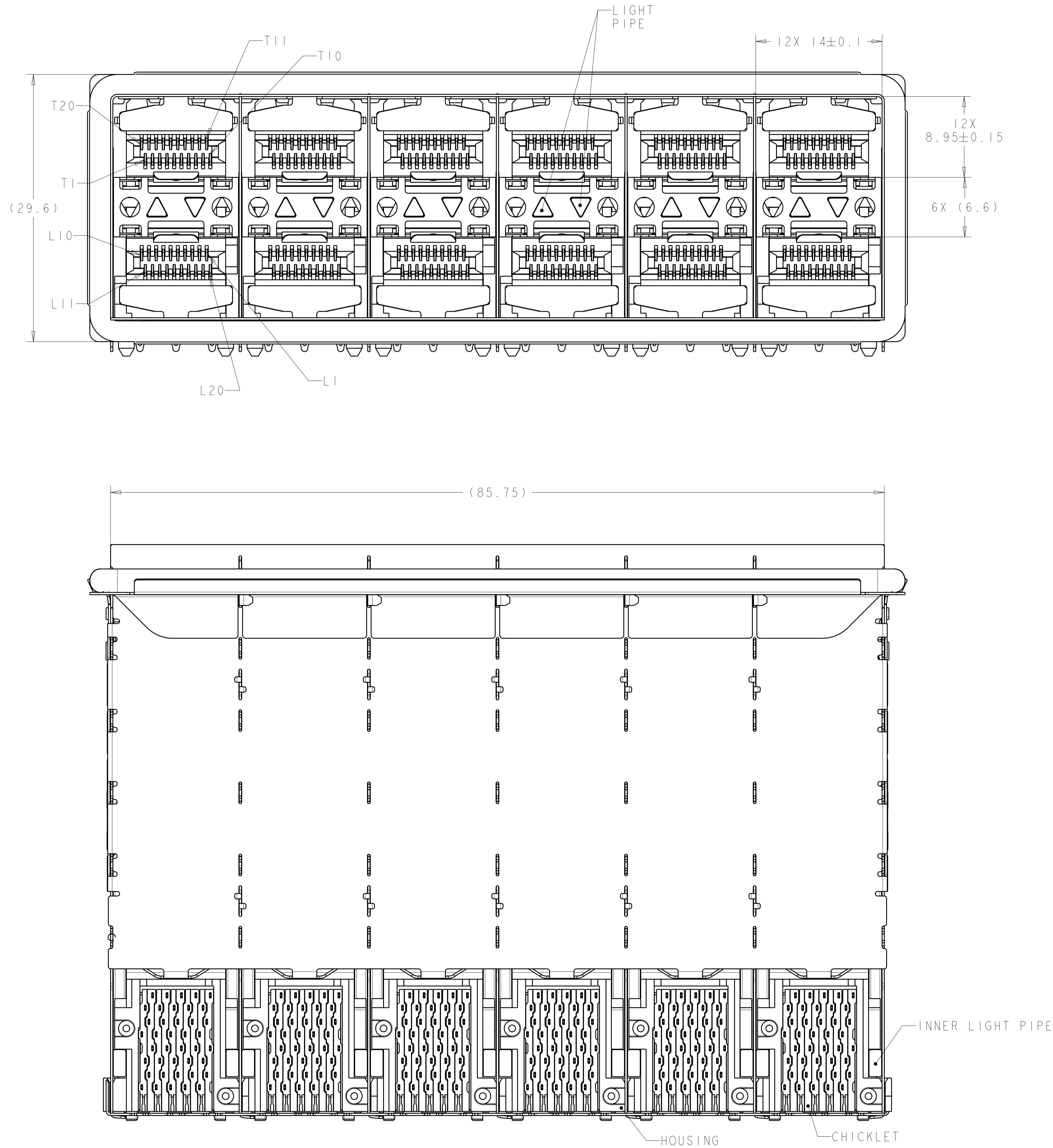




LOC		DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION		DATE	DWN	APVD
			A	REVISED PER ECO-15-017922		31MAR2016	AP	RP



- 1 MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
BRACKET- STAINLESS STEEL.
EMI GASKET- PLATED FILLED SILICONE.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
INSERT - LCP, BLACK, UL 94V-0.
CONTACT- COPPER ALLOY.
- 2 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
3. MINIMUM PCB THICKNESS OF 1.5.
- 4 CONTACT MATING AREA: SURFACE TREATMENT OVER 0.76µm MIN GOLD OVER 1.27µm MIN NICKEL. CONFORMS TO THE REQUIREMENTS OF PRODUCT SPECIFICATION 108-2331, BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENT APPLICATIONS).
NEEDLE EYE: 1.25 µm MIN TIN OVER 1.27 µm MIN NICKEL.
REMAINDER OF CONTACT: 0.76µm MIN NICKEL.
- 5 FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPEC 114-13219.
- 6 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY. TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN.
- 7 LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.

2180640-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS	120CT2011	 TE Connectivity	
		CHK M. SCHMITT	120CT2011		
DIMENSIONS:		APVD M. SCHMITT	120CT2011	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X6, STACKED SFP+	RESTRICTED TO
mm		PRODUCT SPEC			
		108-2331			
		APPLICATION SPEC			
		114-13219			
		SIZE			
MATERIAL	FINISH	WEIGHT		CAGE CODE	DRAWING NO
				A100779	C2180640
		CUSTOMER DRAWING		SCALE	4:1
				SHEET	1
				OF	3
				REV	A

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
		-		SEE SHEET 1	-	-

D

C

B

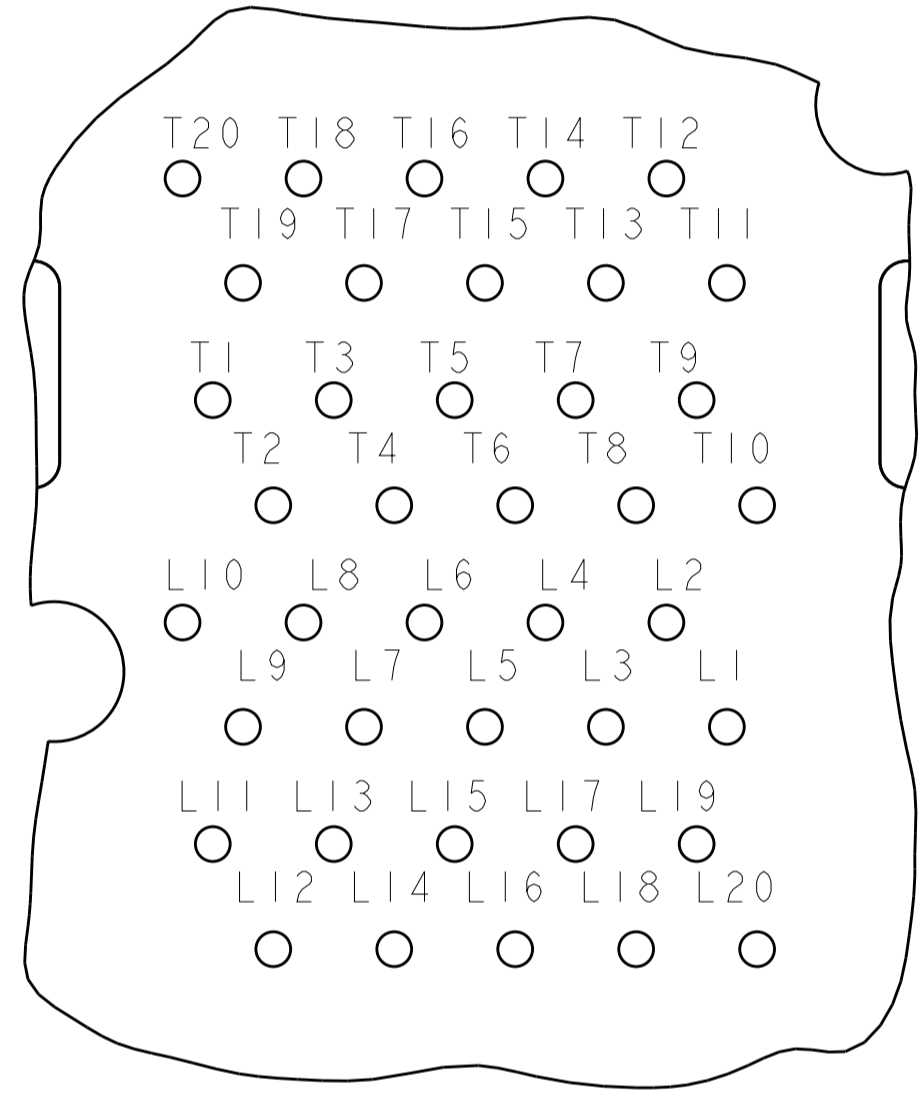
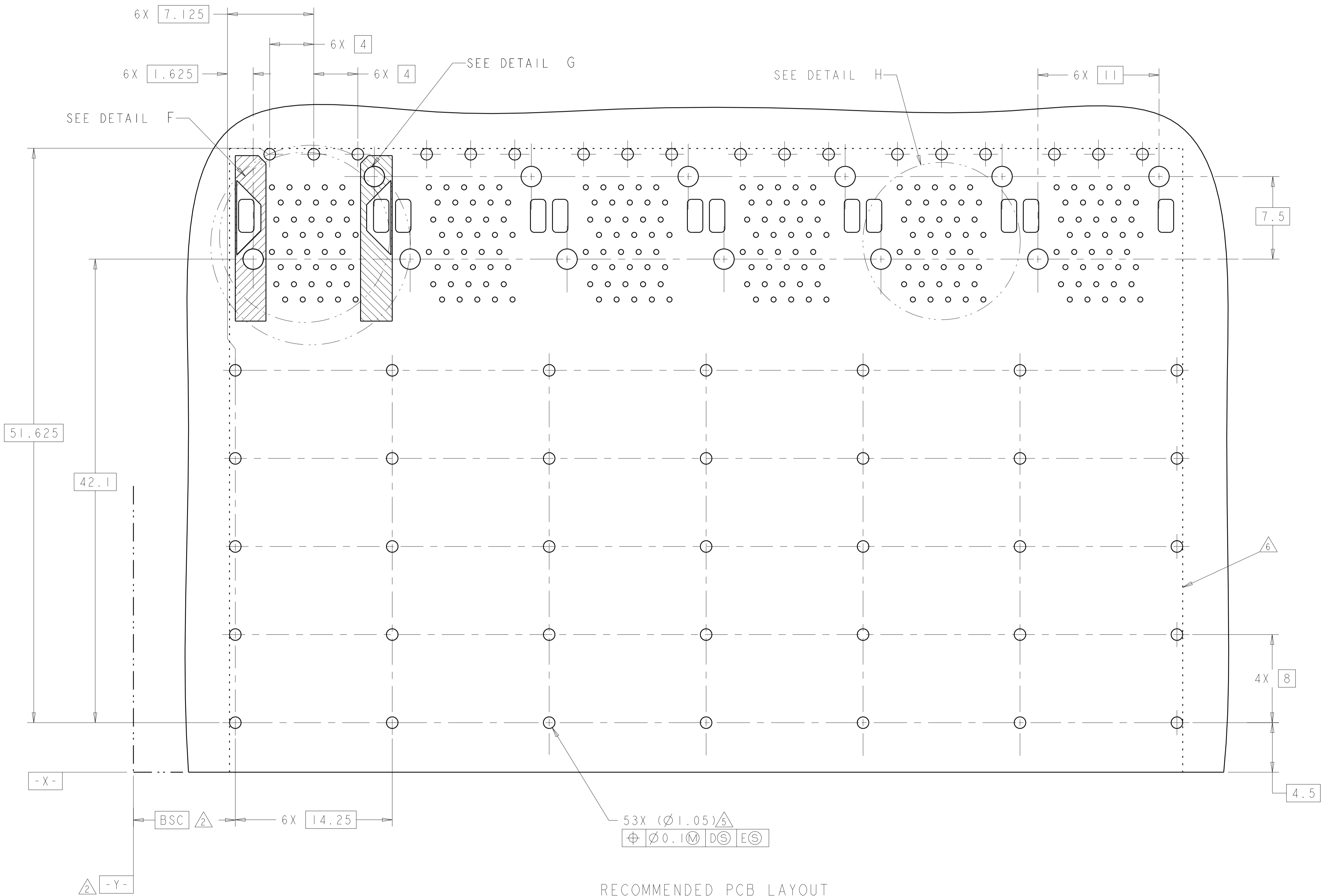
A

D

C

B

A



DETAIL H
CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD
6X INDIVIDUALLY
SCALE 10:1

RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
B. MATTHEWS

CHK
M. SCHMITT

APVD
M. SCHMITT

120CT2011

120CT2011

120CT2011

DIMENSIONS:

mm

0 PLC ±0.10

1 PLC ±0.10

2 PLC ±0.10

3 PLC ±0.10

4 PLC ±

ANGLES FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±0.10

±0.10

±0.10

±0.10

±

±

MATERIAL

114-13219

WEIGHT

114-13219

CUSTOMER DRAWING

NAME

CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X6, STACKED SFP+

SIZE

A1

CAGE CODE

00779

DRAWING NO

2180640

RESTRICTED TO

-

SCALE

4:1

SHEET

2

OF

3

REV

A

TE Connectivity

CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X6, STACKED SFP+

