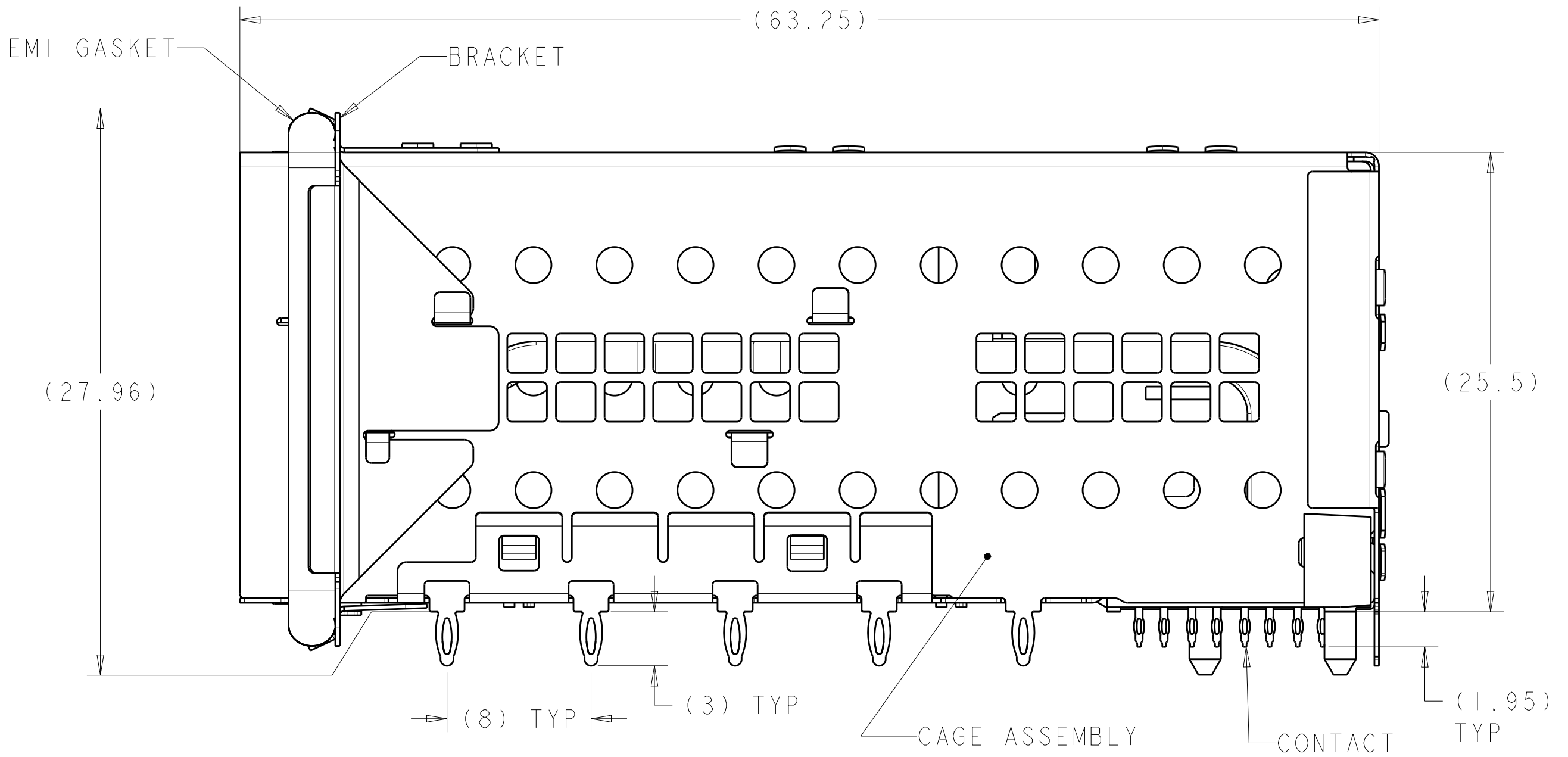
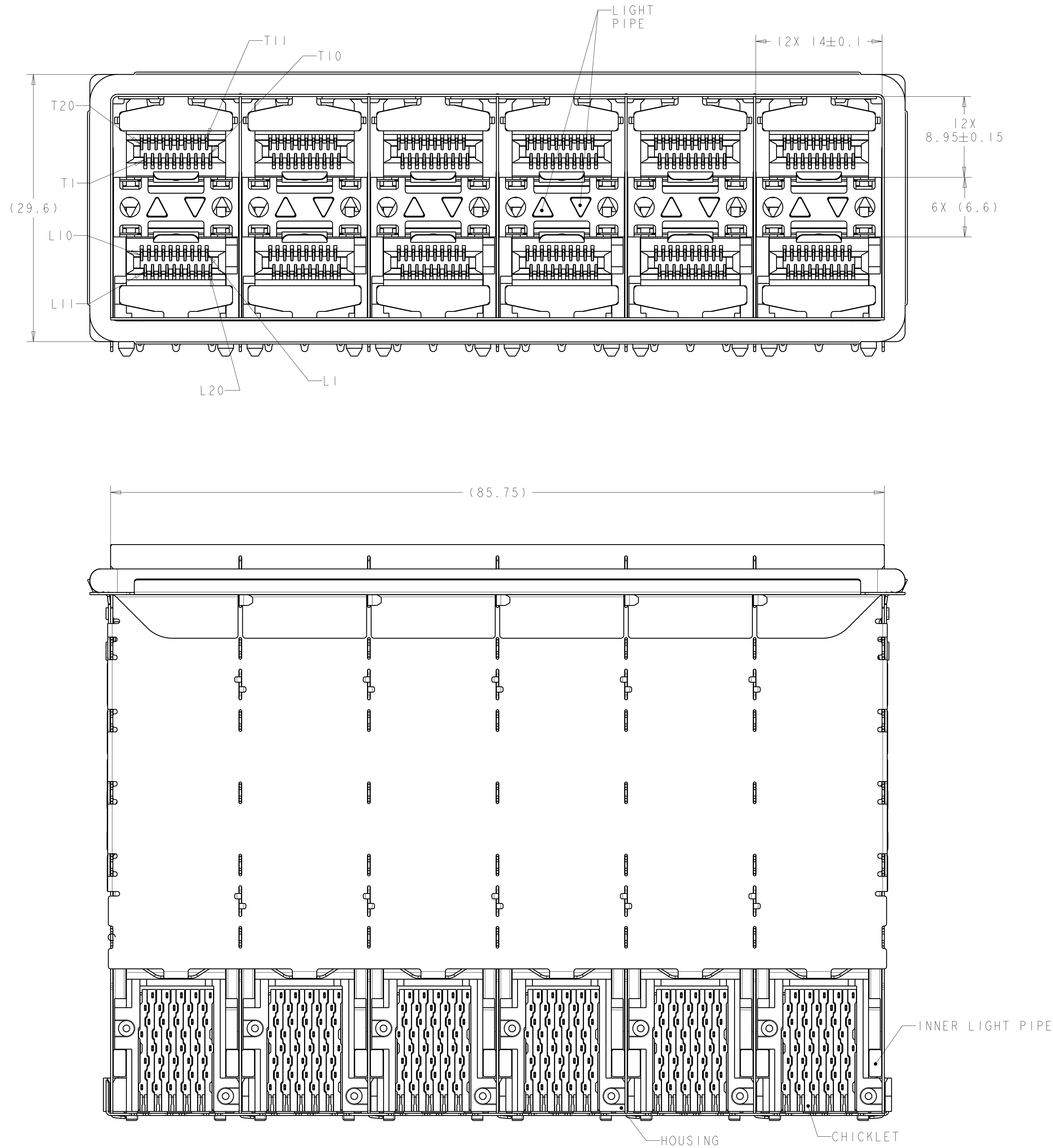


LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					A	REVISED PER ECO-15-017922	31MAR2016	AP	RP

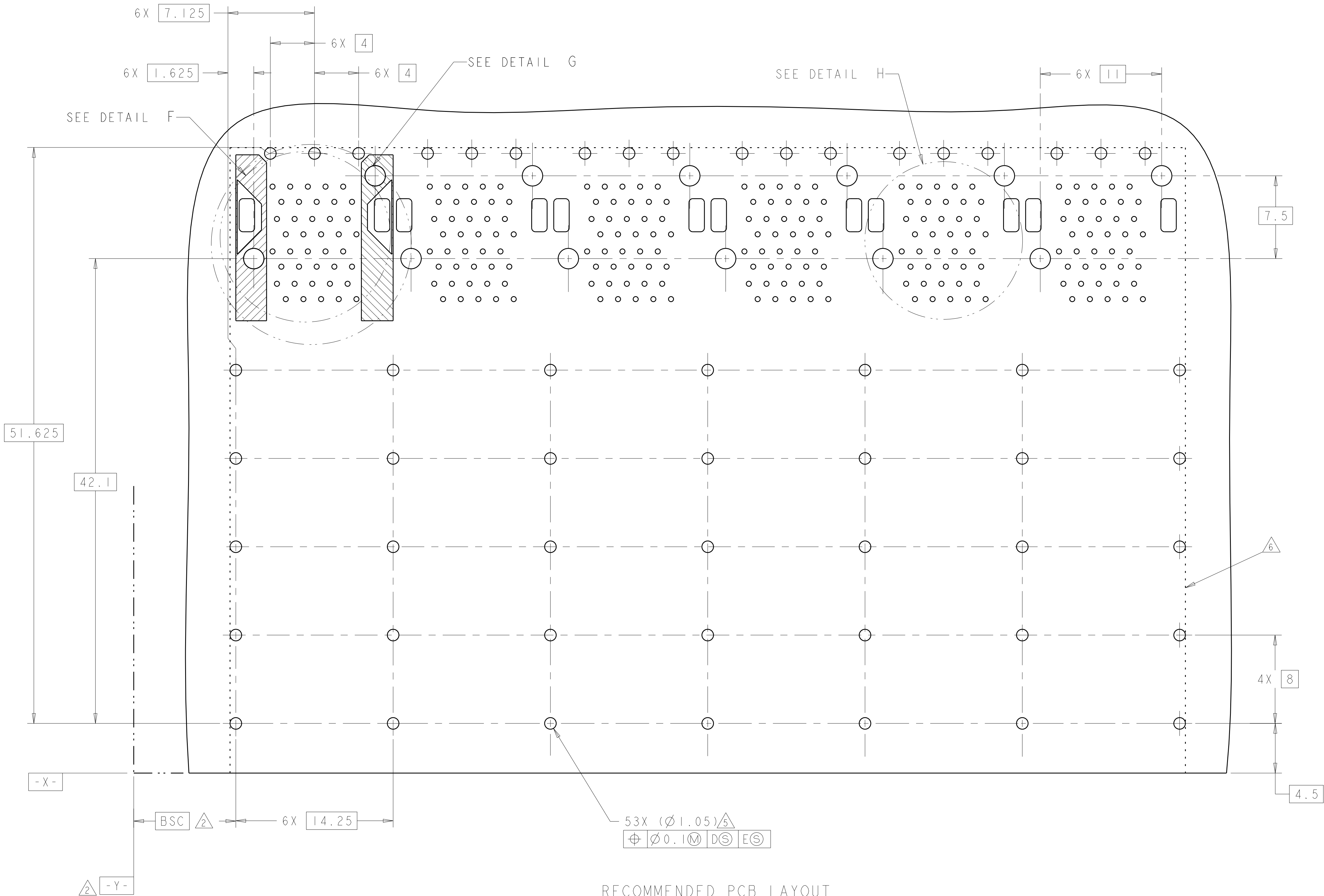


- 1 MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
BRACKET- STAINLESS STEEL.
EMI GASKET- PLATED FILLED SILICONE.
HOUSING- BLACK LCP, UL 94V-0 RATED.
CHICKLET- BLACK LCP, UL 94V-0 RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
INSERT - LCP, BLACK, UL 94V-0.
CONTACT- COPPER ALLOY.
- 2 DATUM AND 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.

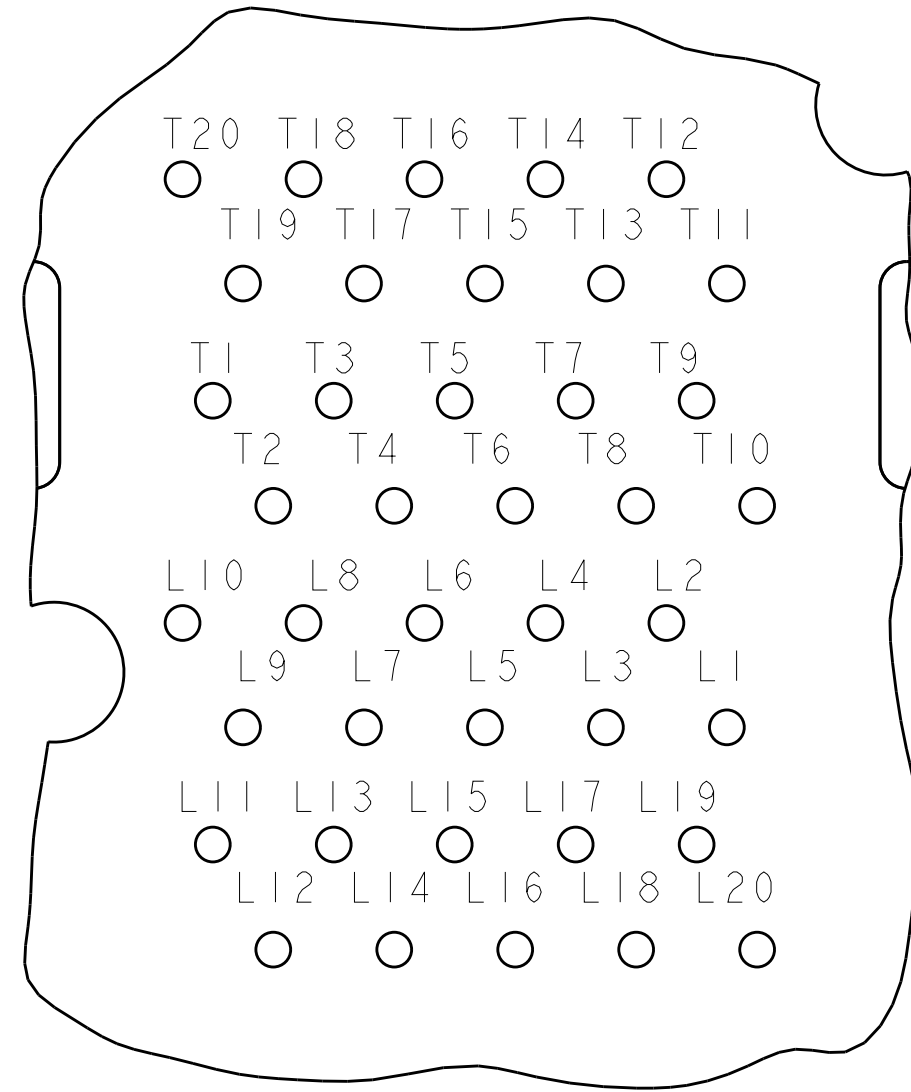
2180640-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS	20C12011	TE Connectivity PRELIMINARY CAGE AND P/T CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X6, STACKED SFP+				
DIMENSIONS:		CHK M. SCHMITZ	20012011					NAME
mm		APVD M. SCHMITZ	20C12011					
		PRODUCT SPEC						

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



RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD
SCALE 5:1



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS	20CT2011	TE Connectivity	
DIMENSIONS:		CHK M. SCHMITT	120CT2011		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. SCHMITT	120CT2011	NAME	CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X6, STACKED SFP+
	0 PLC ±0.10	PRODUCT SPEC		SIZE	CAGE CODE DRAWING NO
	1 PLC ±0.10	108-2331		114-13219	2180640
	2 PLC ±0.10	APPLICATION SPEC		WEIGHT	-
	3 PLC ±0.10				
MATERIAL	FINISH			CUSTOMER DRAWING	SCALE 4:1 SHEET 2 OF 3 REV A

