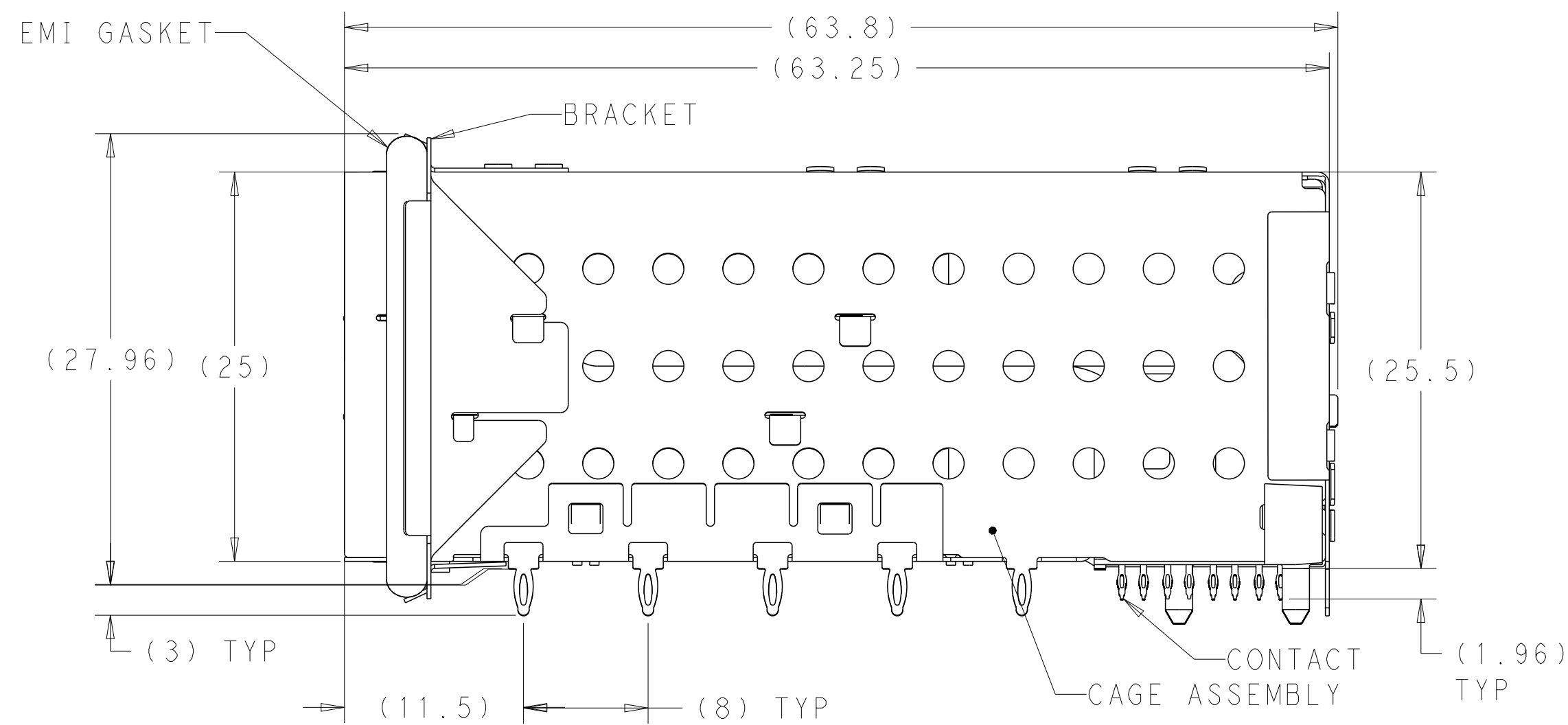




△1 MATERIALS:
CAGE ASSEMBLY- NICKEL SILVER ALLOY PER ASTM B 122.
BRACKET- STAINLESS STEEL.
EMI GASKET- PLATED FILLED SILICONE.
HOUSING- BLACK LCP, UL 94V-O RATED.
CHICKLET- BLACK LCP, UL 94V-O RATED.
LIGHT PIPE- POLYCARBONATE, CLEAR.
CONTACT- COPPER ALLOY.

△2 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

3. MINIMUM PCB THICKNESS OF 1.5.

△4 CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-2331, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN-LEAD ON NEEDLE EYE.

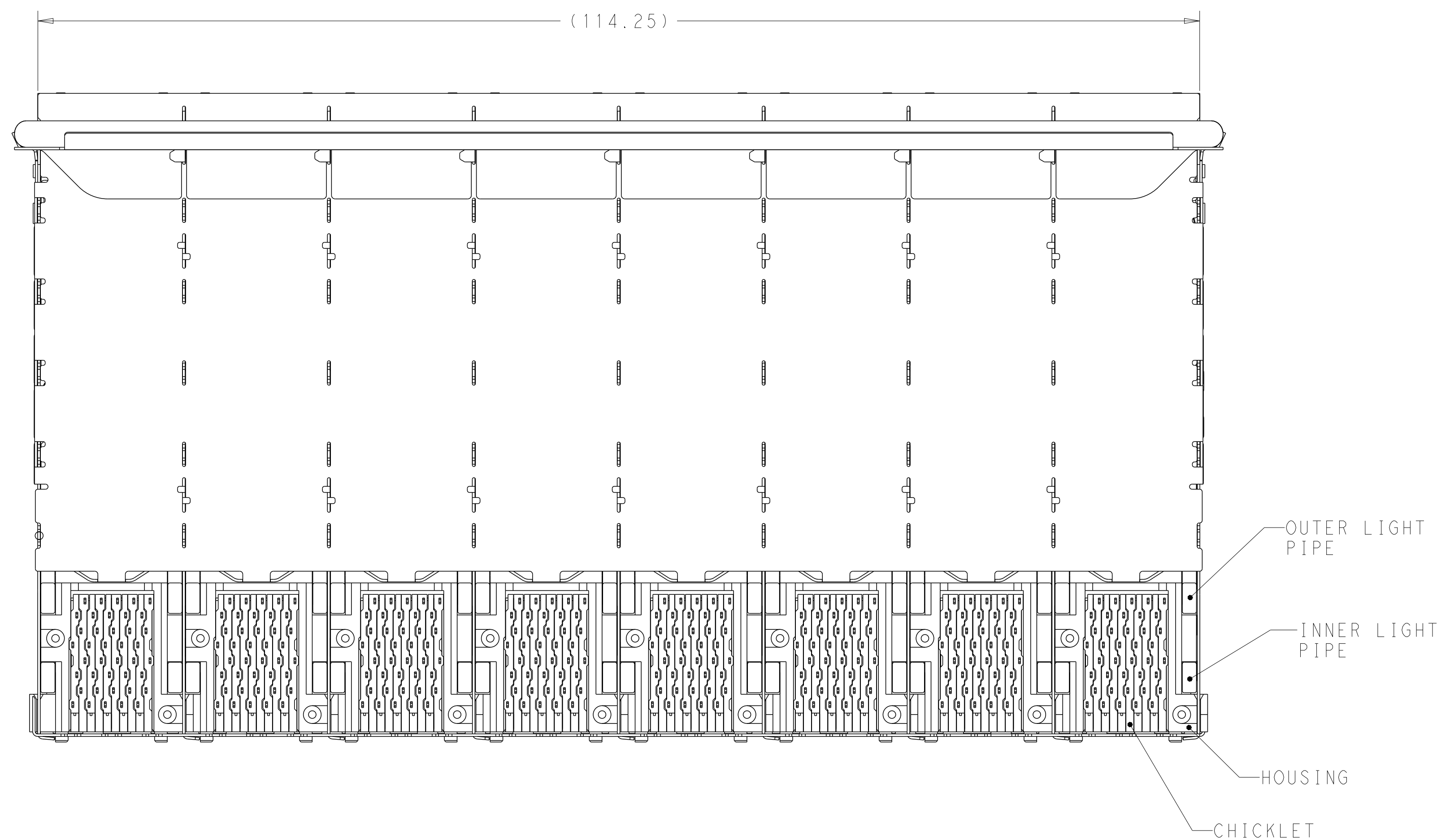
△5 CONTACT FINISH- CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPECIFICATION 108-2331, BASED ON EIA/ECA-364-1000.01A, (CONTROLLED ENVIRONMENT APPLICATIONS) ON MATING INTERFACE, TIN ON NEEDLE EYE.

△6 FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPEC 114-13219.

△7 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.

△8 LIGHT PIPE PAD LAYOUT IS FOR 0805 LOW PROFILE LED PACKAGE WITH A HEIGHT OF 0.8mm.

△9 ADDITIONAL COMPONENT LOCATED WITHIN LATCHPLATE FOR EMI SUPPRESSION

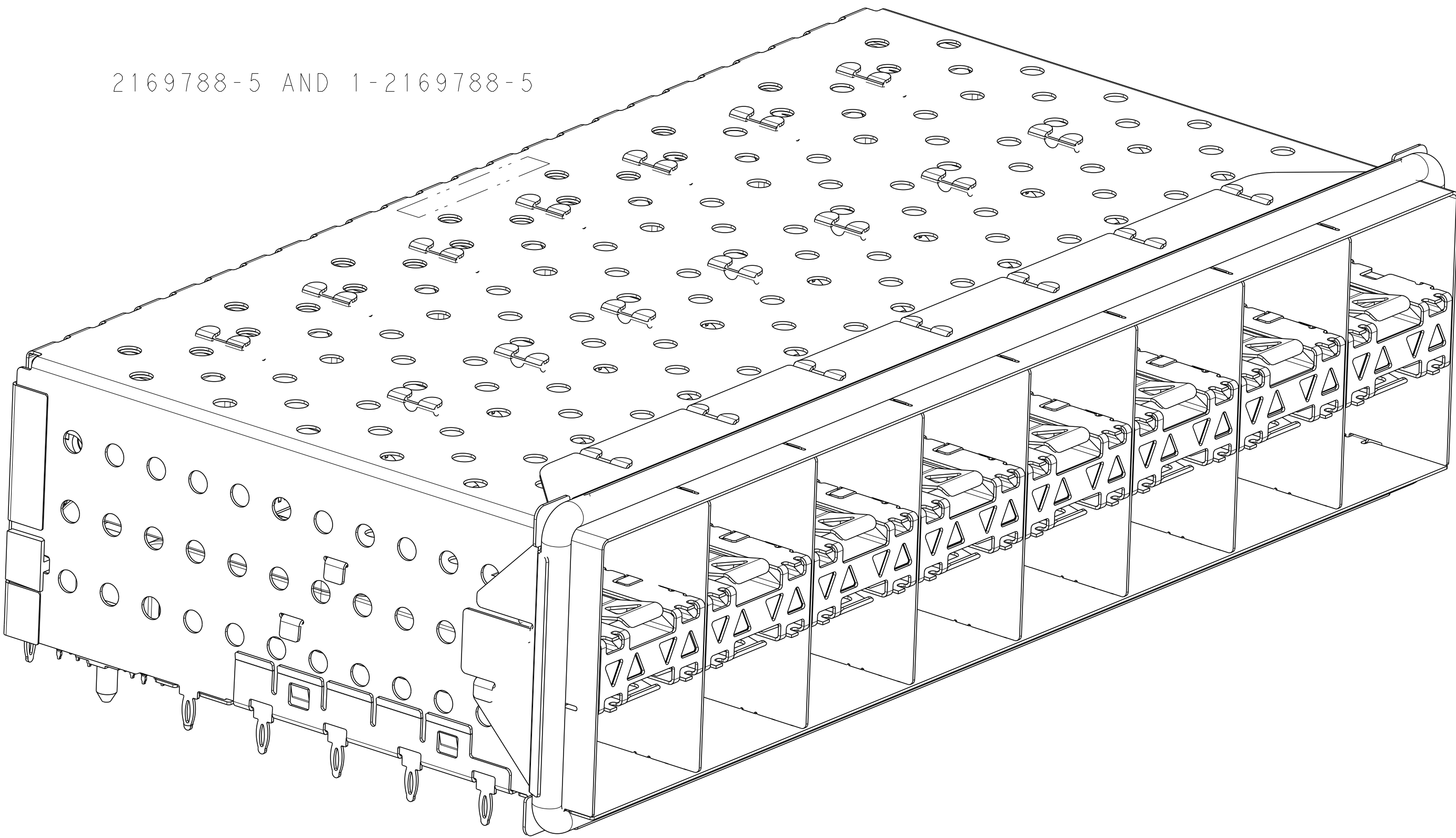


OBSOLETE	YES 		NO LIGHT PIPES	+2169788-8
			OUTER 2 LIGHT PIPES	+2169788-7
			INNER 2 LIGHT PIPES	+2169788-6
			4 LIGHT PIPES	+2169788-5
	NO		NO LIGHT PIPES	-2169788-8
OUTER 2 LIGHT PIPES			-2169788-7	
INNER 2 LIGHT PIPES			2169788-6	
4 LIGHT PIPES			-2169788-5	
OBSOLETE				
SUPERSEDED	NO		NO LIGHT PIPES	2169788-4
			OUTER 2 LIGHT PIPES	2169788-3
			INNER 2 LIGHT PIPES	2169788-2
			4 LIGHT PIPES	2169788-1
	ENHANCED EMI	FINISH	DESCRIPTION	PART NUMBER

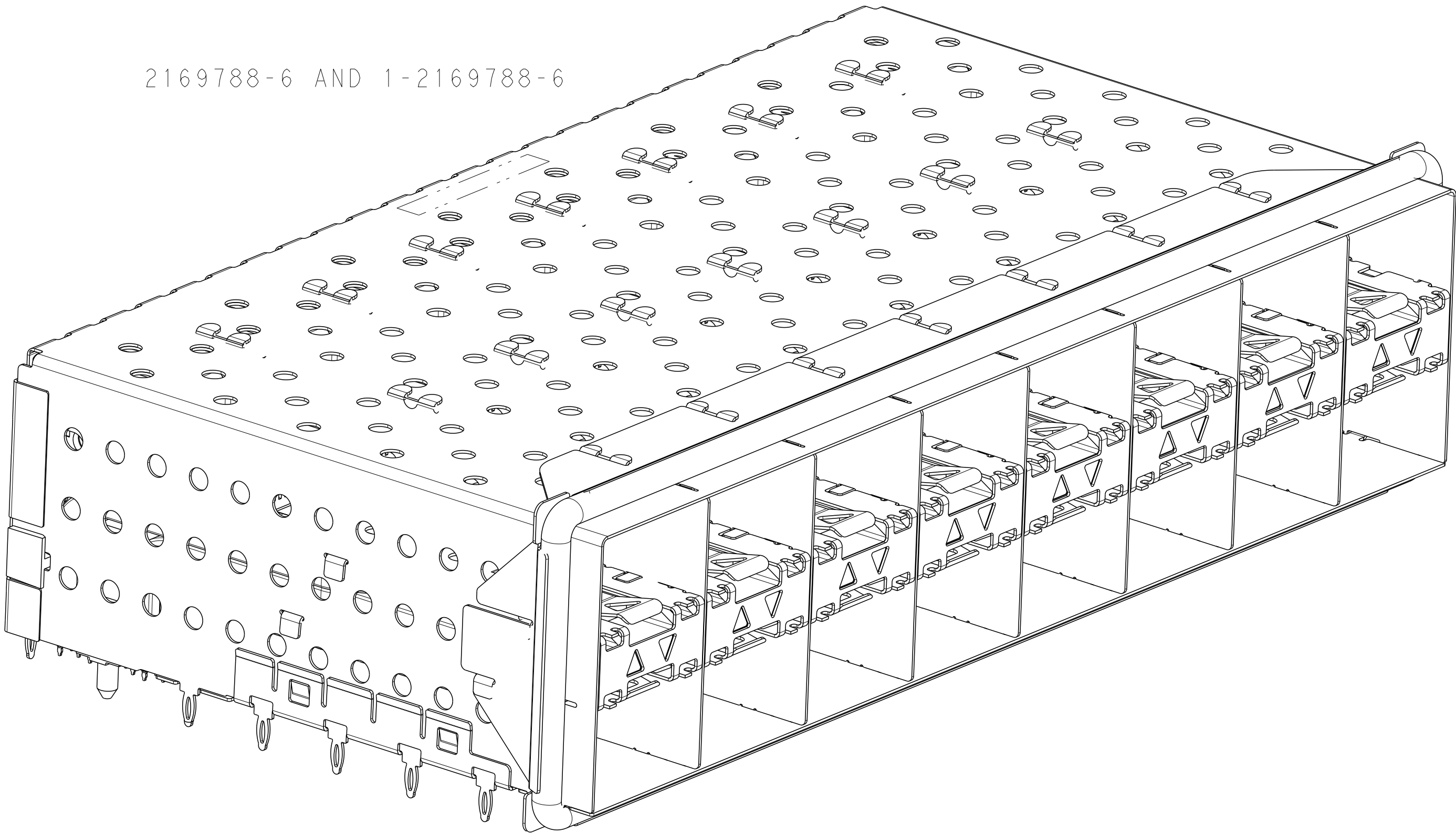
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINI 18JAN2011 CHK P. RECCE 18JAN2011		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.1 1 PLC ± 0.1 2 PLC ± 0.1 3 PLC ± 0.1 4 PLC ± 0.1 ANGLES ± 0.1		NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X8, STACKED SFP+	
		APVD P. RECCE 18JAN2011 PRODUCT SPEC 108-2331 APPLICATION SPEC 114-13219		SIZE A1	
MATERIAL 		FINISH SEE TABLE		DRAWING NO C2169788	
		WEIGHT -		RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 3:1 SHEET 1 OF 4 REV D	

LOC		DIST		REVISIONS					
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				-		SEE SHEET 1	-	-	-

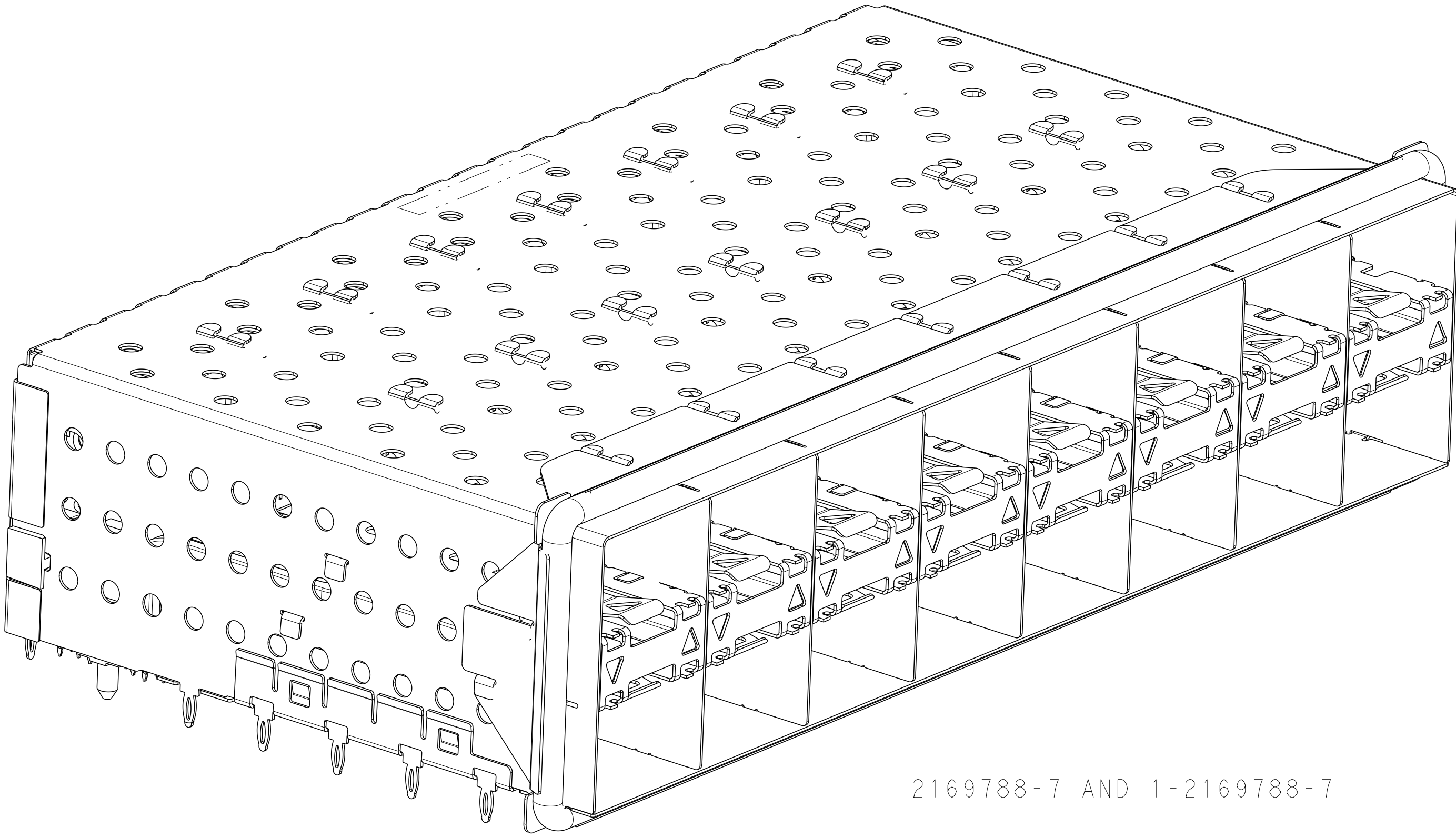
2169788-5 AND 1-2169788-5



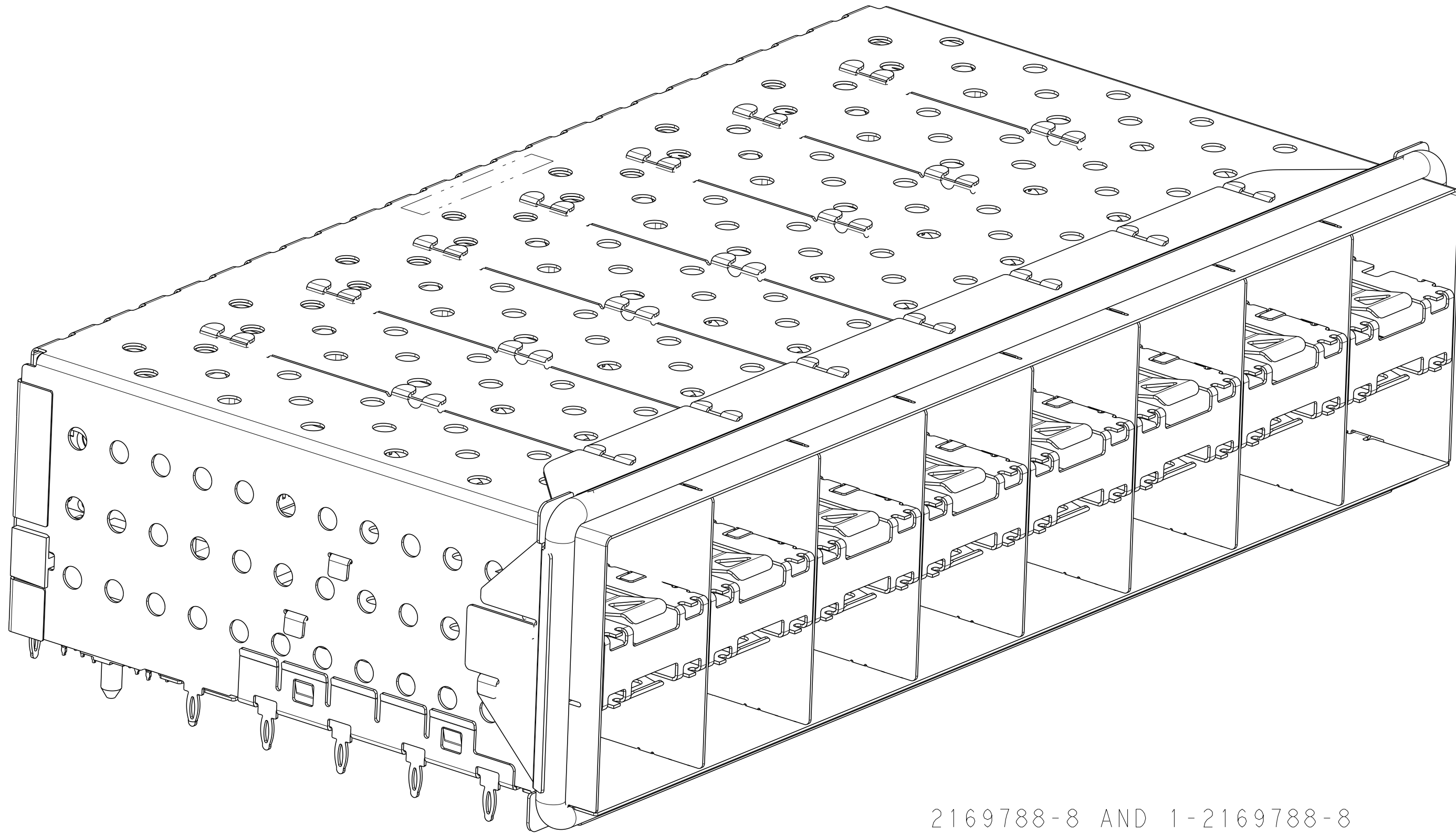
2169788-6 AND 1-2169788-6

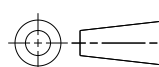


2169788-7 AND 1-2169788-7

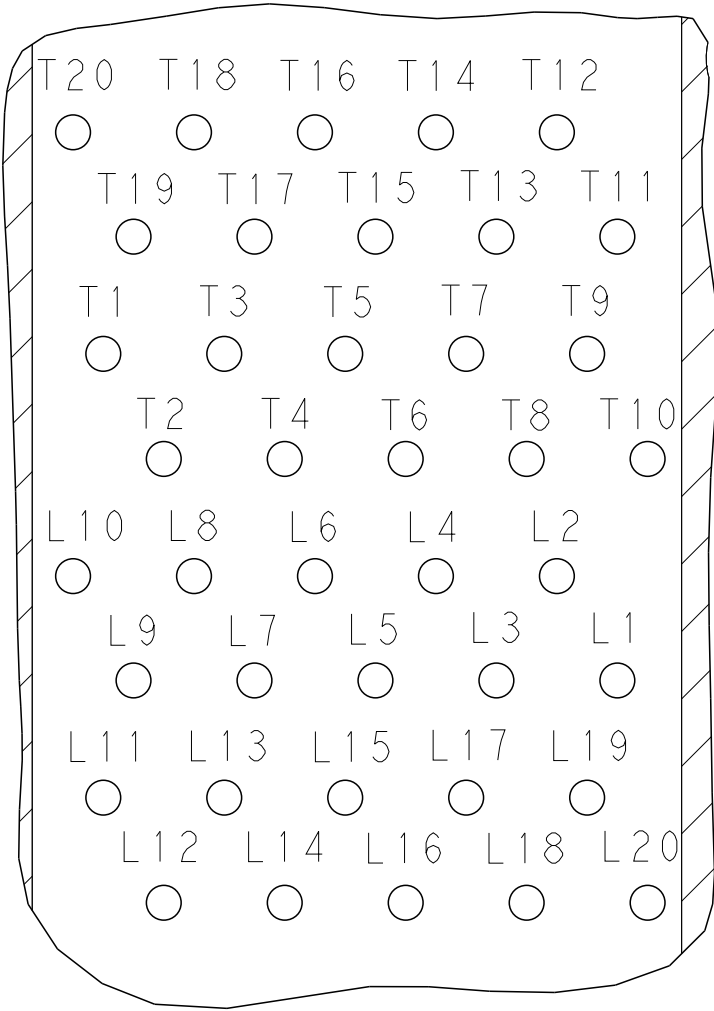
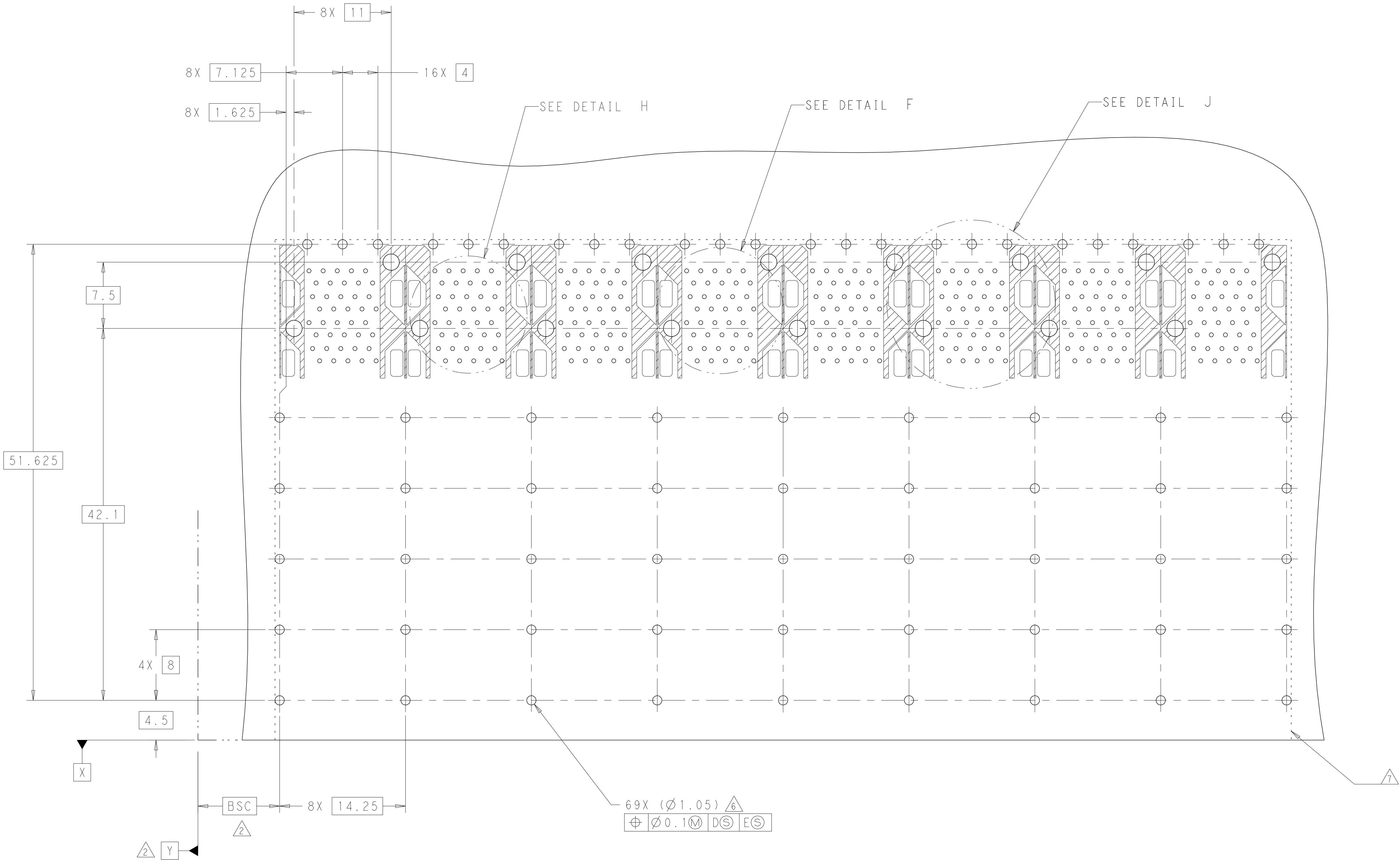


2169788-8 AND 1-2169788-8



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 18JAN2011	 TE Connectivity	
		CHK P. RECCE 18JAN2011		
DIMENSIONS:		APVD P. RECCE 18JAN2011	NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X8, STACKED SFP+	
mm		PRODUCT SPEC		
		108-2331	SIZE A1	
		APPLICATION SPEC		
		114-13219	CAGE CODE 00779	
		WEIGHT		
MATERIAL		CUSTOMER DRAWING	DRAWING NO C=2169788	
SEE TABLE		RESTRICTED TO		
		SCALE 3:1		SHEET 2 OF 4
				REV D1

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



DETAIL H
CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD
8X INDIVIDUALLY
SCALE 10:1

RECOMMENDED PCB LAYOUT
COMPONENT SIDE OF BOARD
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
C. VALENTINE
18JAN2011

CHK
P. RECCE
18JAN2011

APVD
P. RECCE
18JAN2011

NAME

CAGE AND PT CONNECTOR ASSEMBLY,
WITH EMI GASKET, PRESS FIT,
2X8, STACKED SFP+

DIMENSIONS:

mm

0 PLC ±0.1

1 PLC ±0.1

2 PLC ±0.1

3 PLC ±0.1

4 PLC ±0.1

ANGLES ±0.1

FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±

SEE TABLE

MATERIAL

-

SIZE

A1

CAGE CODE

00779

DRAWING NO

C=2169788

RESTRICTED TO

-

WEIGHT

-

CUSTOMER DRAWING

SCALE

3:1

SHEET

3

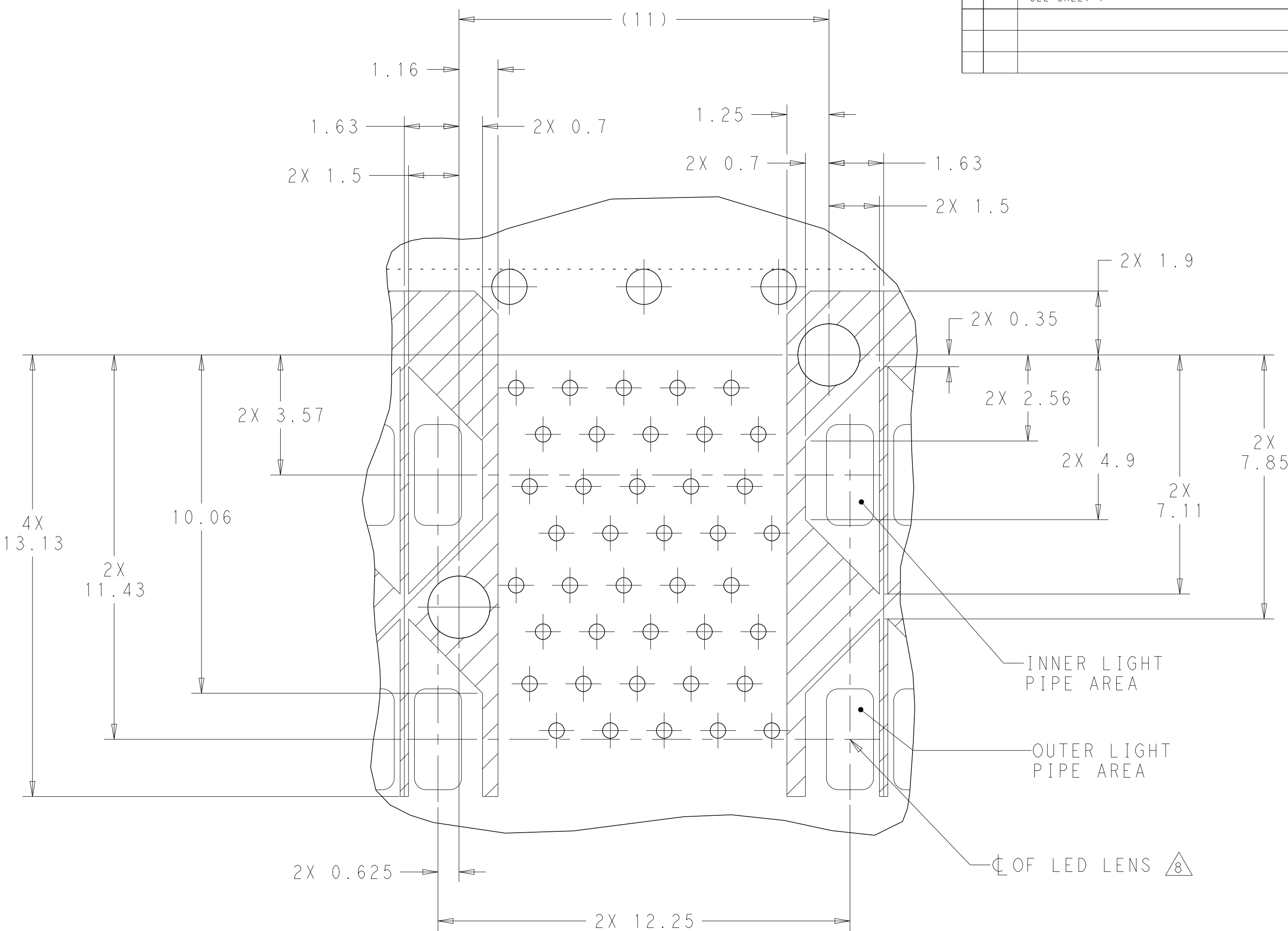
OF

4

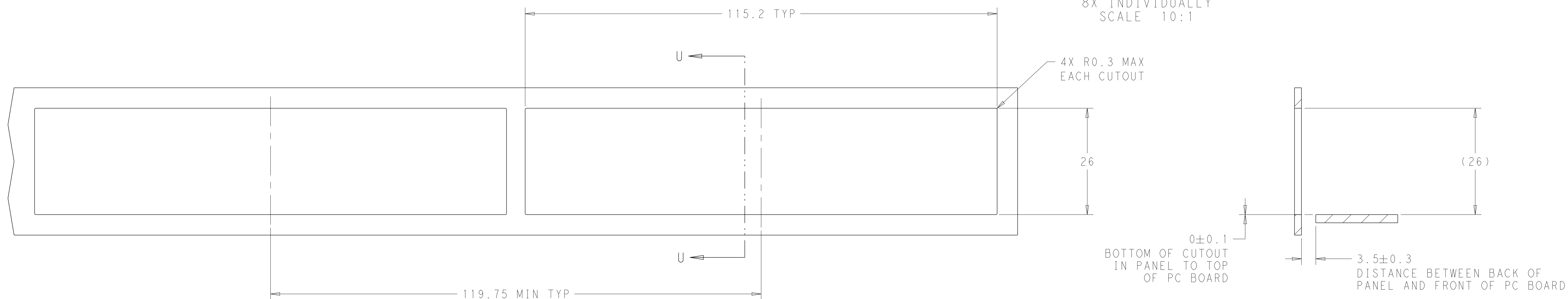
REV

D1

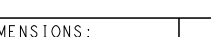
TE Connectivity



DETAIL J
CONNECTOR HOUSING
KEEPOUT ZONE
8X INDIVIDUALLY
SCALE 10:1



SECTION U-U
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 18JAN2011 C. VALENTE CHK 18JAN2011 P. RECCE APVD 18JAN2011 P. RECCE		 TE Connectivity	
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 ±°		NAME CAGE AND PT CONNECTOR ASSEMBLY, WITH EMI GASKET, PRESS FIT, 2X8, STACKED SFP+	
MATERIAL -		FINISH SEE TABLE		WEIGHT -	
CUSTOMER DRAWING		SIZE A1		CAGE CODE 100779	
DRAWING NO C-2169788		RESTRICTED TO -		SCALE 3:1	
SHEET 4 OF 4		REV D			