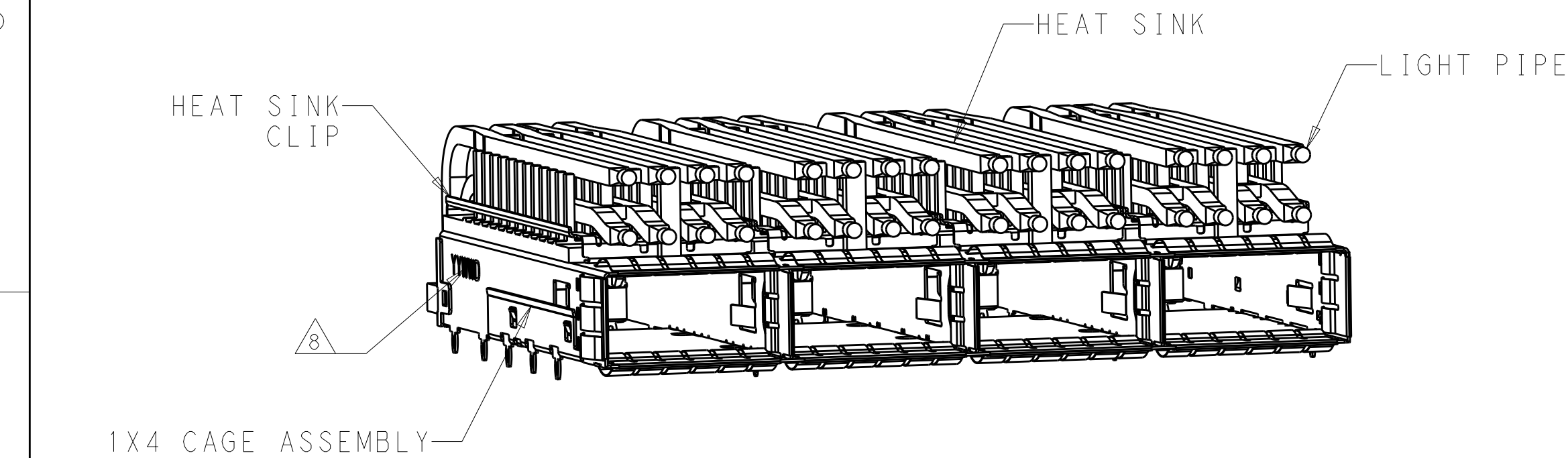
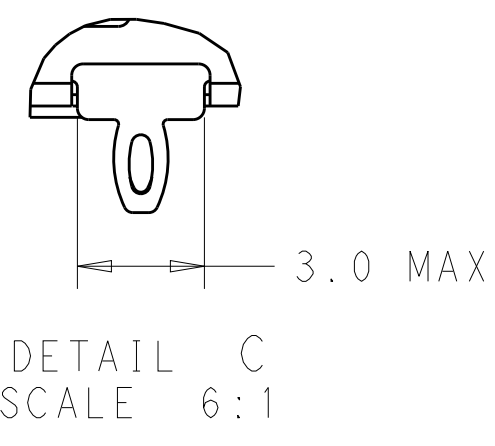
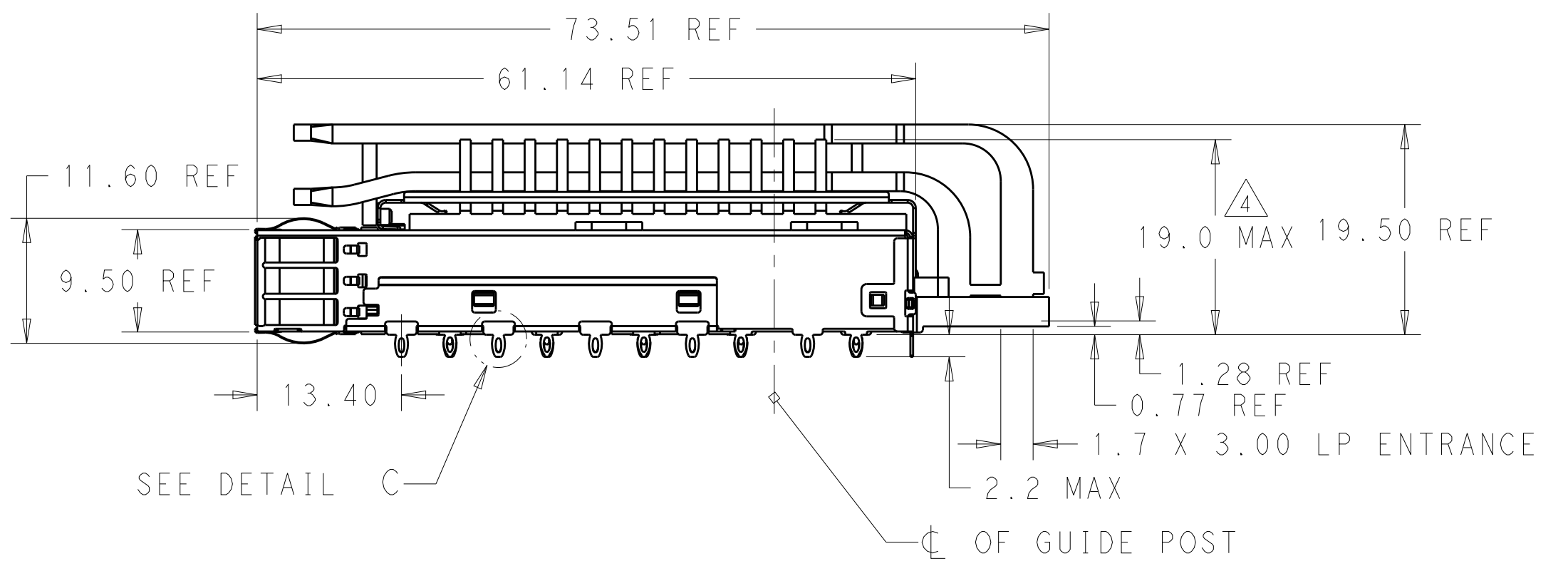
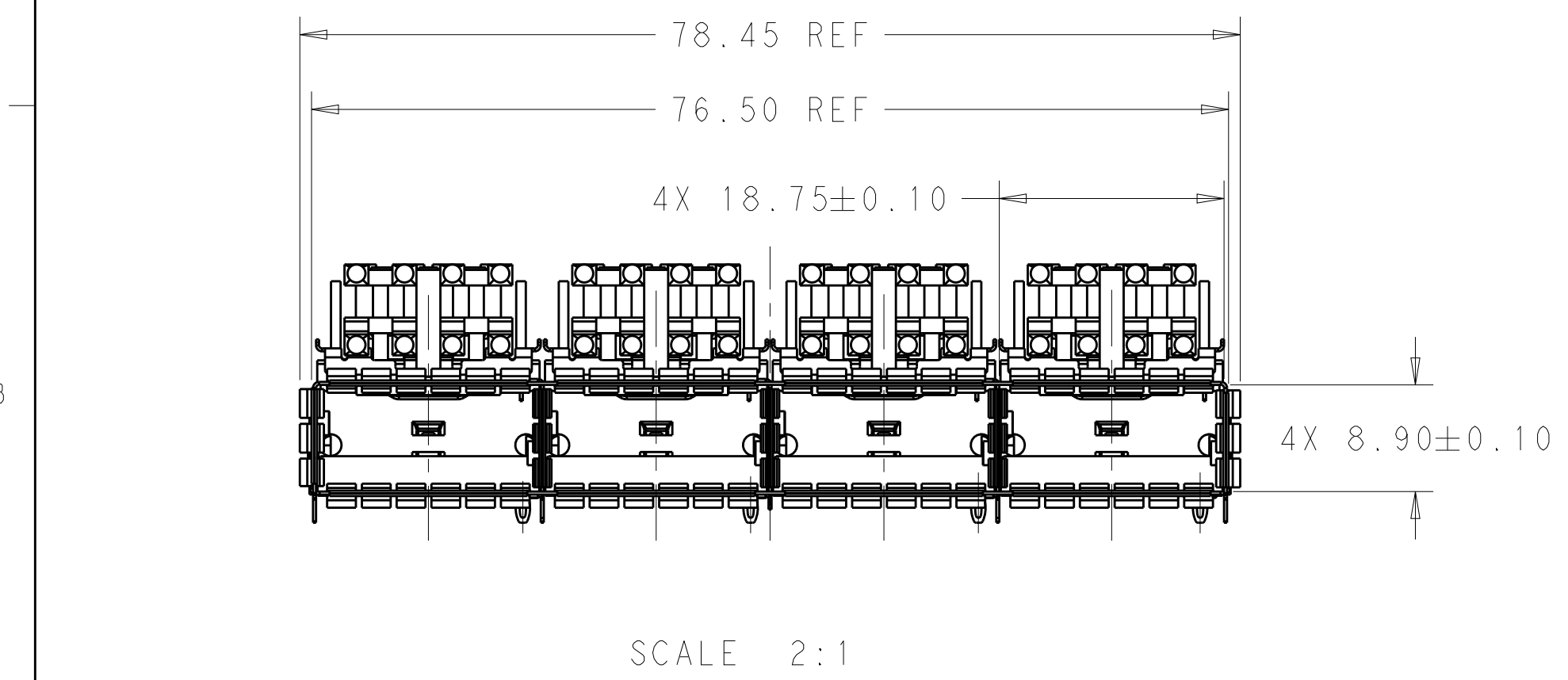


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	11SEP2017	RG	SH



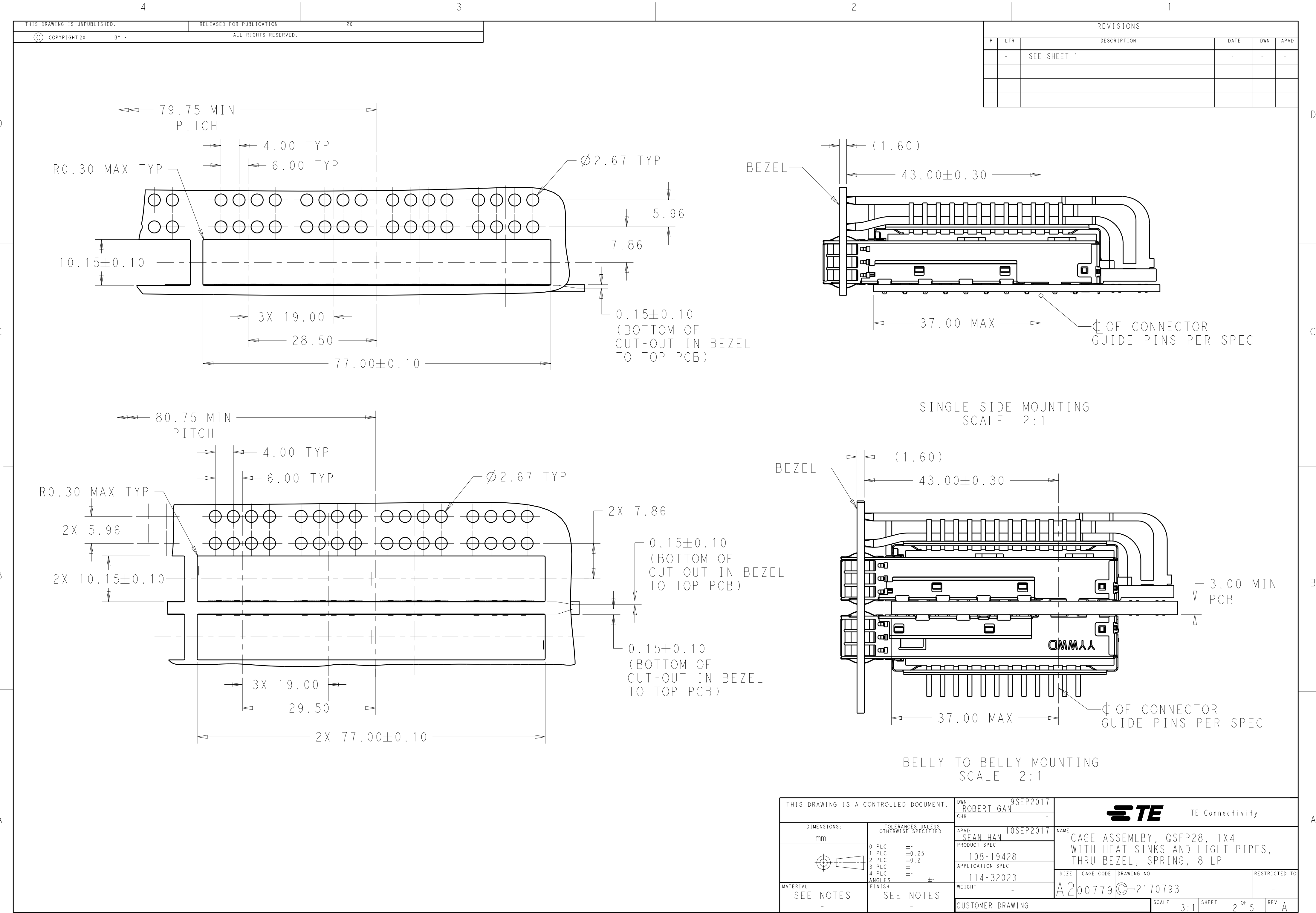
- COMPONENTS
CAGE ASSEMBLY: NICKEL-SILVER ALLOY
HEAT SINK: ALUMINUM/BLACK ANODIZE
HEAT SINK CLIP: STAINLESS STEEL
EMI SPRING: COPPER ALLOY/NICKEL PLATE
LIGHT PIPE: CLEAR POLYCARBONATE WITH UL 94 V_0
ORGANIZER: POLYSTER
- REFERENCE APPLICATION SPECIFICATION 114-32023 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS
- DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER
- DIMENSION APPLIES WITH MODULE INSERTED IN CAGE
- HEAT SINKS, HEAT SINK CLIPS AND LIGHT PIPES ARE SHIPPED ASSEMBLED ON CAGE
- MINIMUM PC BOARD THICKNESS: SINGLE SIDED: 1.57 MIN
DOUBLE SIDED: 2.20 MIN
- MATES WITH QSFP28 MSA COMPATIBLE TRANSCEIVER.
- DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.



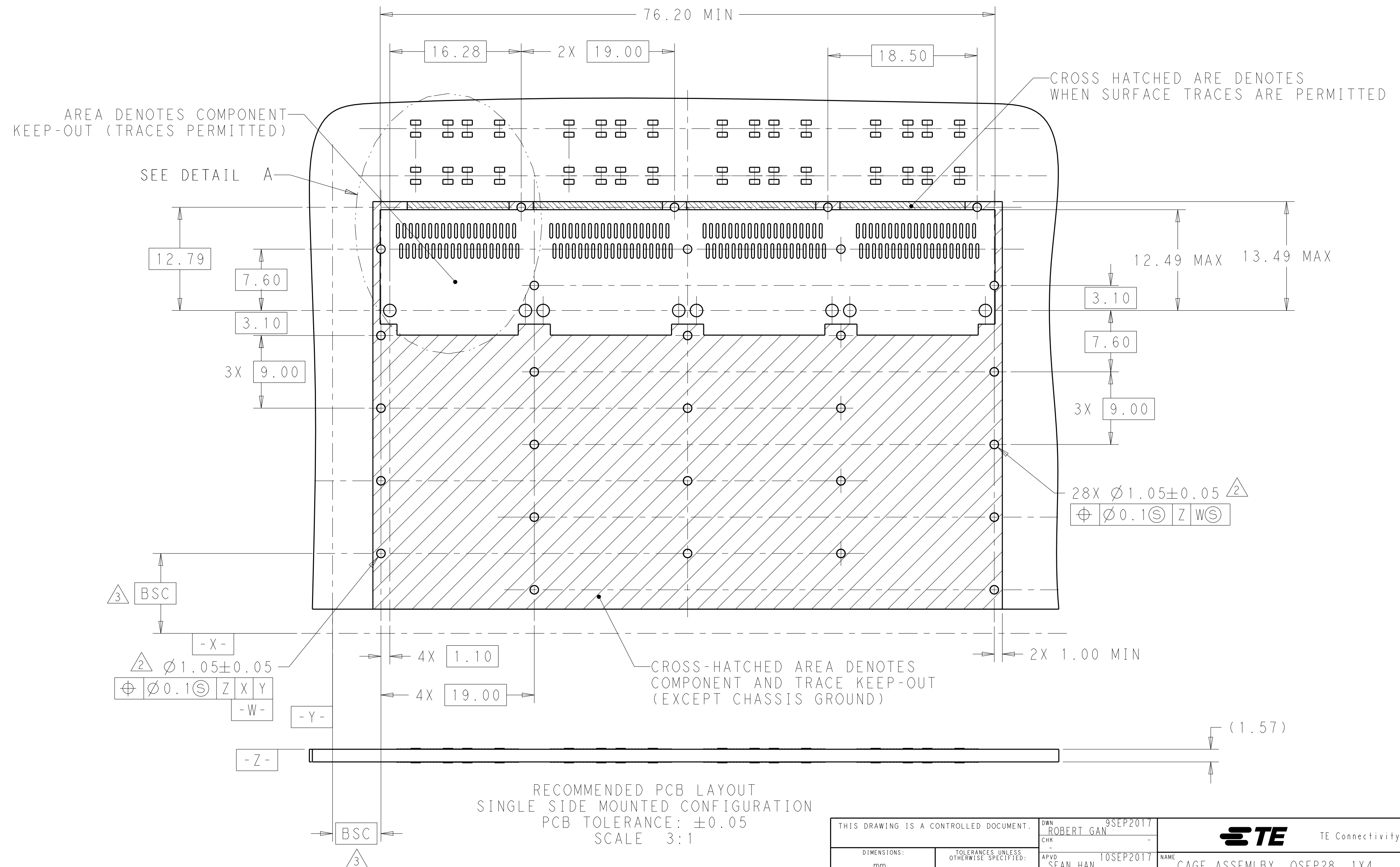
2170793-1

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ROBERT GAN 9SEP2017	TE Connectivity			
DIMENSIONS:		CHK -				
mm		APVD SEAN HAN 10SEP2017	NAME CAGE ASSEMBLY, QSFP28, 1X4 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, SPRING, 8 LP			
		PRODUCT SPEC 108-19428	SIZE A200779			
		APPLICATION SPEC 114-32023	DRAWING NO C-2170793			
MATERIAL SEE NOTES		WEIGHT -	RESTRICTED TO -			
FINISH -		CUSTOMER DRAWING	SCALE 3:1 SHEET 1 OF 5 REV A			



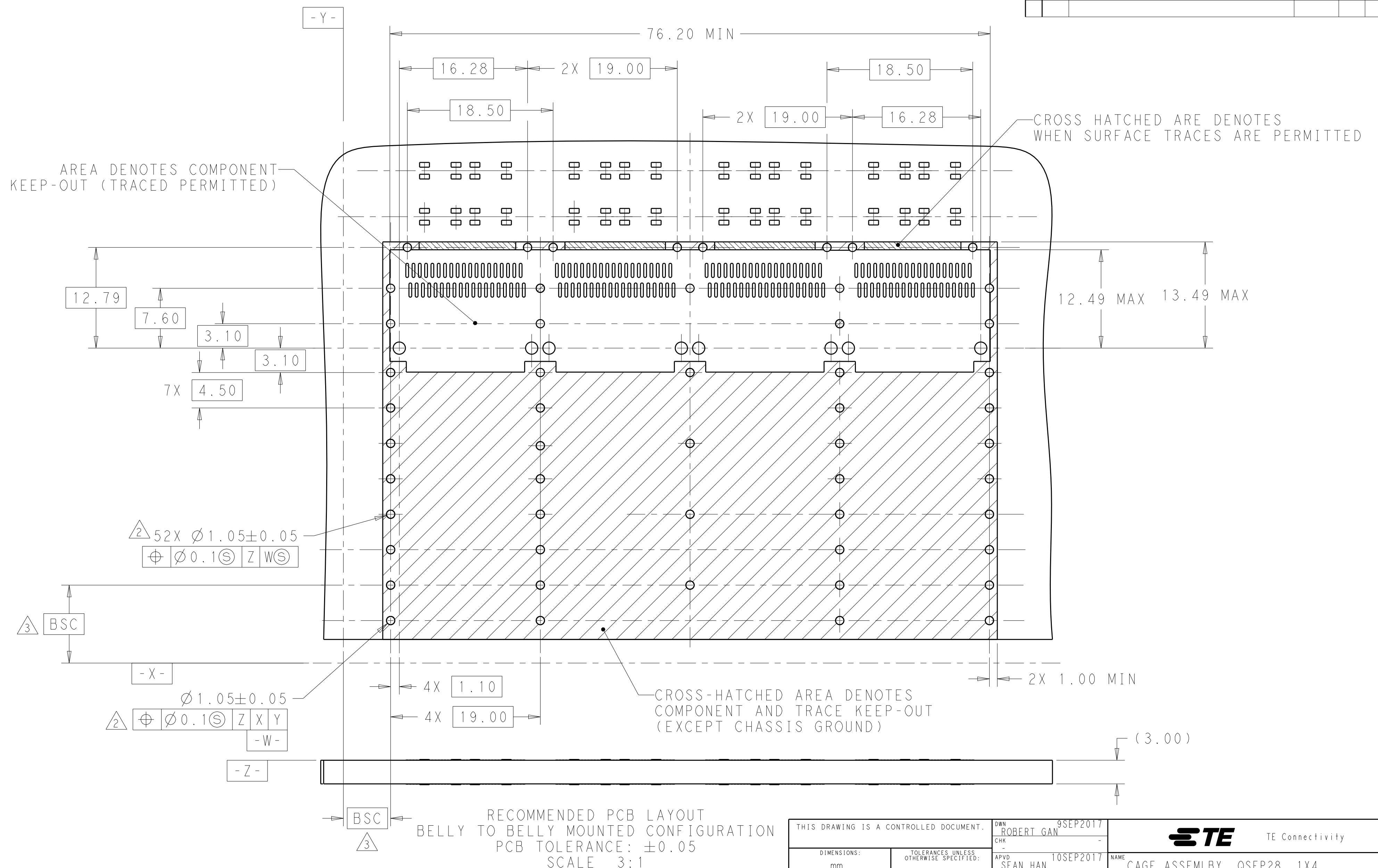
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

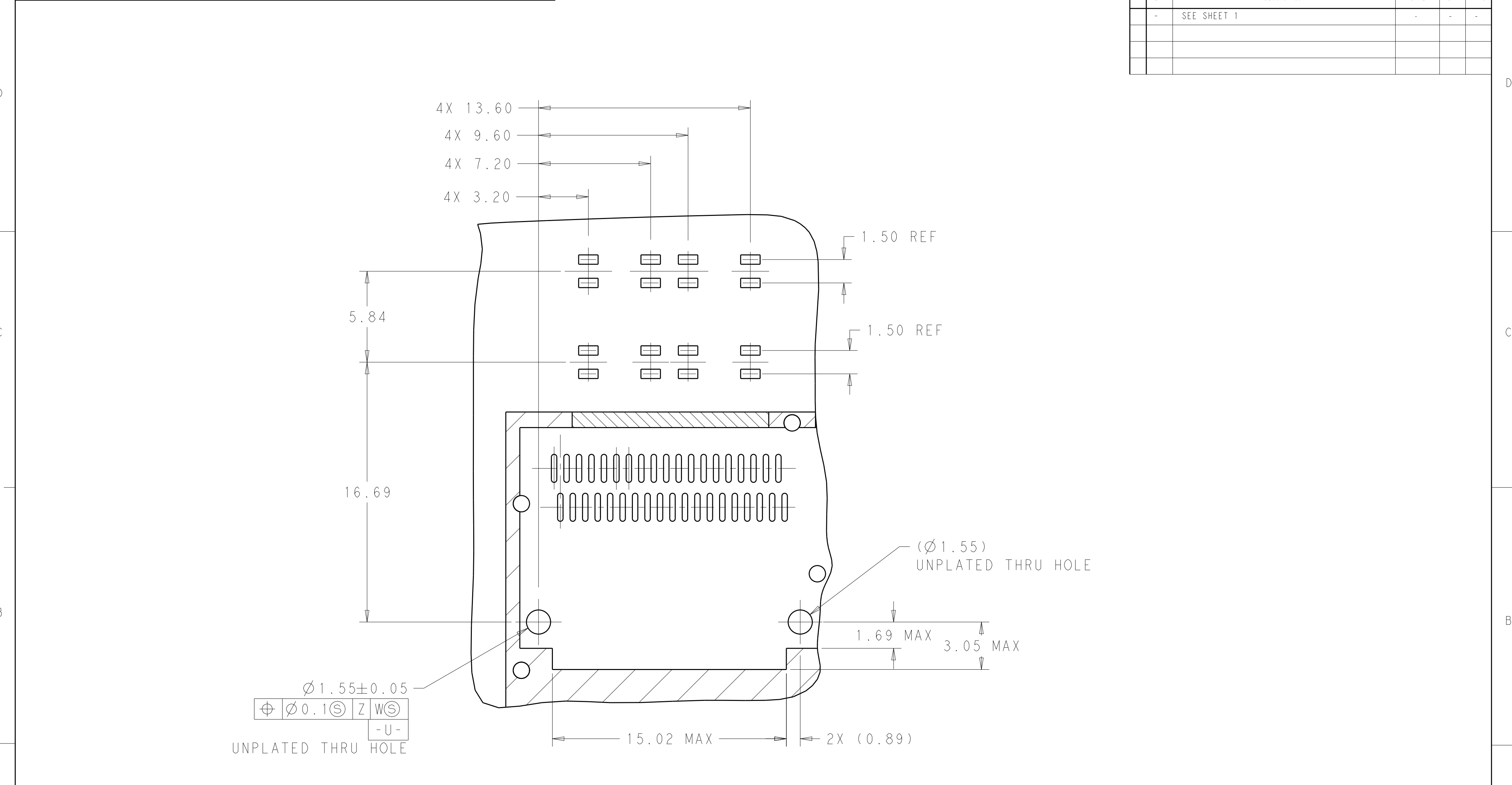


RECOMMENDED PCB LAYOUT
SINGLE SIDE MOUNTED CONFIGURATION
PCB TOLERANCE: ± 0.05
SCALE 3:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ROBERT GAN		9SEP2017		TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SEAN HAN		NAME CAGE ASSEMBLY, QSFP28, 1X4 WITH HEAT SINKS AND LIGHT PIPES, THRU BEZEL, SPRING, 8 LP	
		1 PLC ±.25 2 PLC ±0.2 3 PLC ±.2 4 PLC ±.2 ANGLES ±.2		PRODUCT SPEC 108-19428		APPLICATION SPEC 114-32023	
MATERIAL SEE NOTES		FINISH SEE NOTES		WEIGHT -		RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 1:1		SHEET 3 of 5	
				REV A			

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





DETAIL A
RECOMMENDED CONNECTOR LAYOUT
(APPLIES TO ALL PCB LAYOUTS)
4X INDIVIDUALLY
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	9SEP2017
mm		ROBERT GAN	
		CHK	-
		APVD	10SEP2017
		SEAN HAN	
		PRODUCT SPEC	
		108-19428	
		APPLICATION SPEC	
		114-32023	
		WEIGHT	-
		CUSTOMER DRAWING	

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2170793	-

SCALE	SHEET	OF	REV
1:1	5	5	A