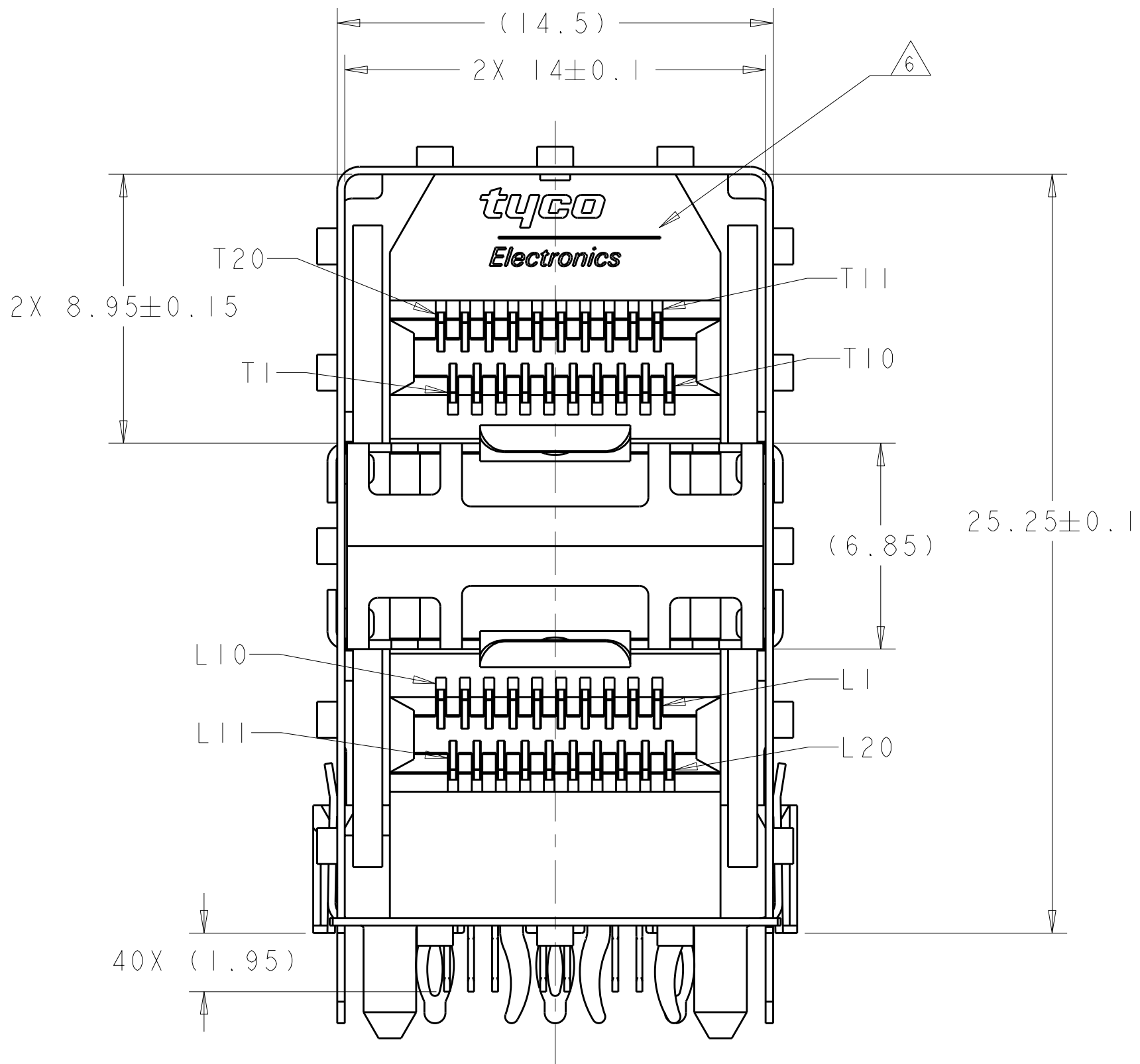
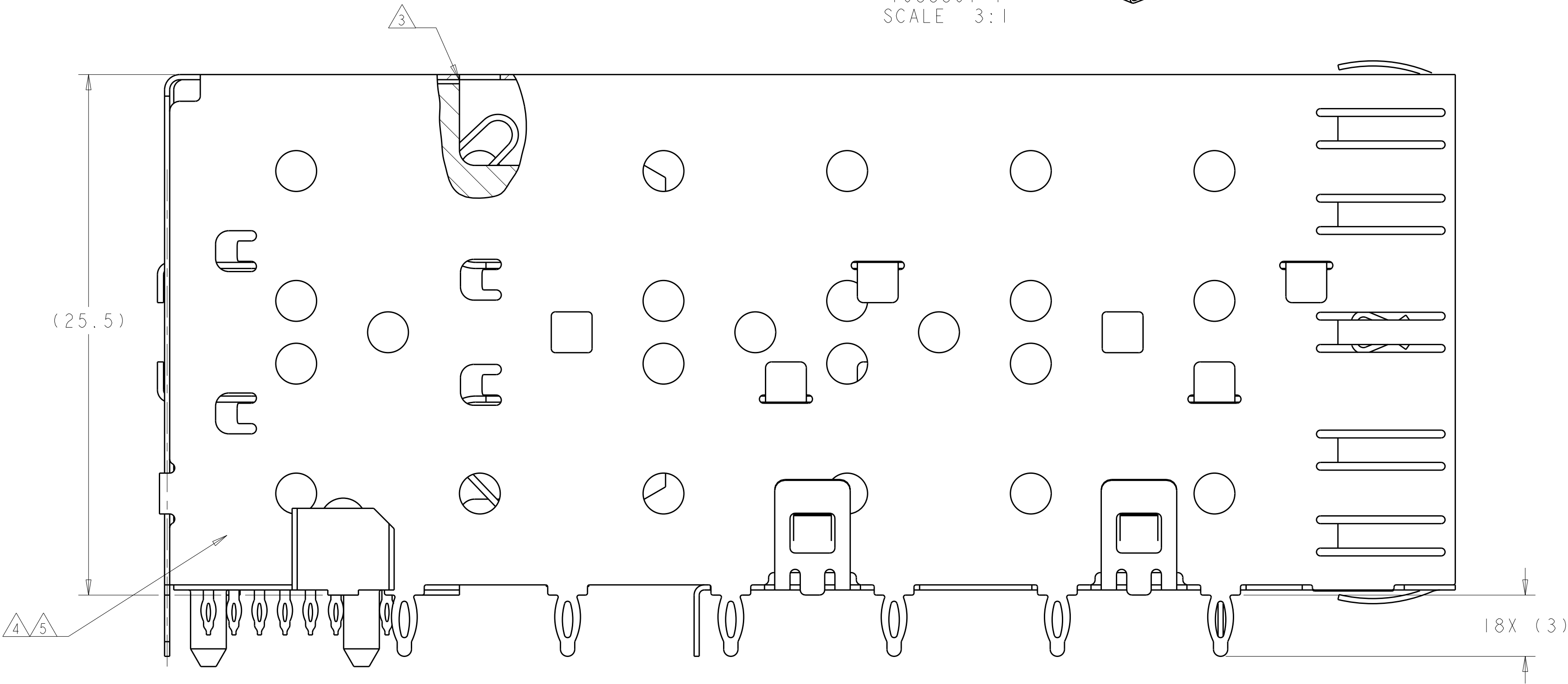
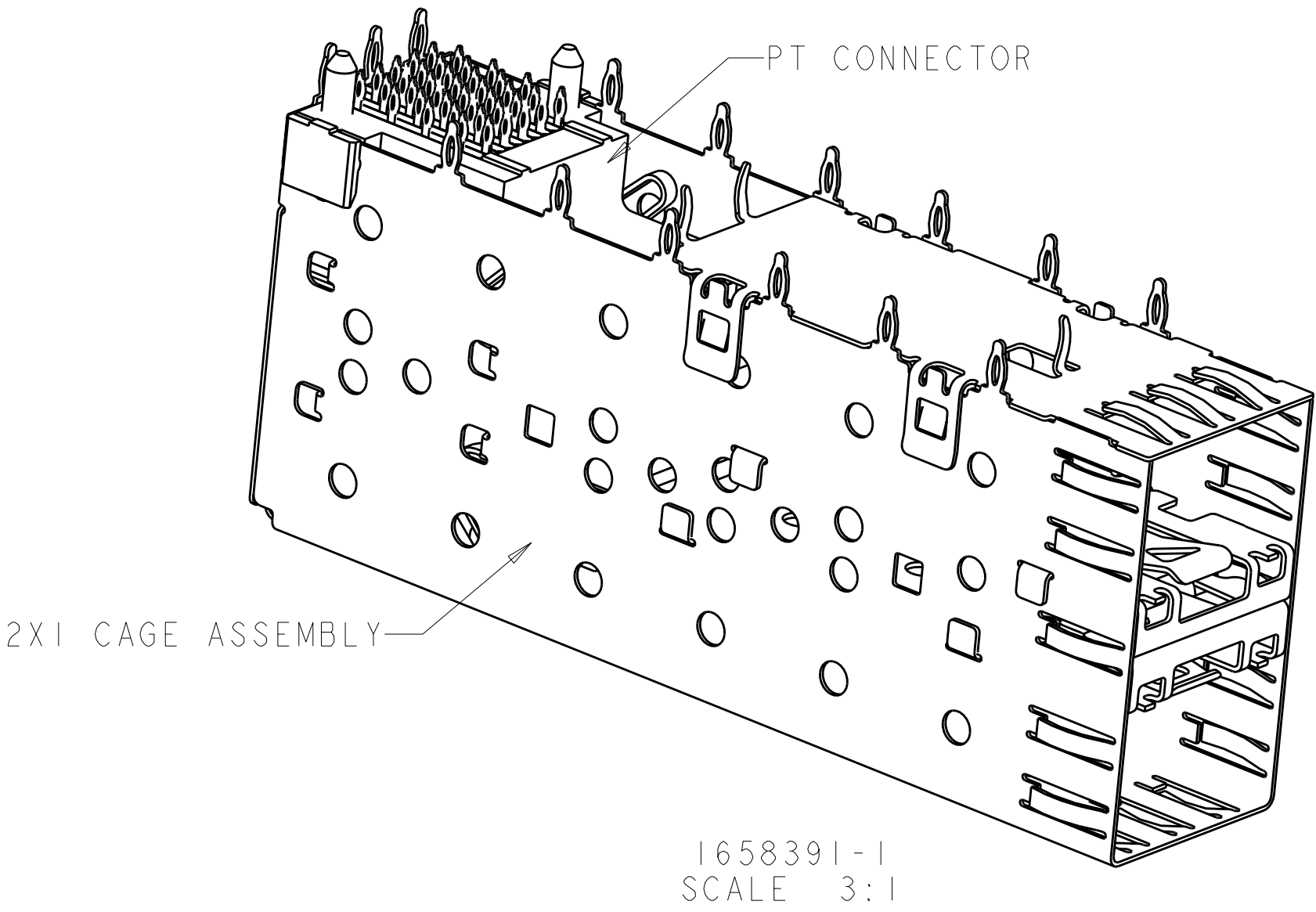


LOC		DIST		REVISIONS					
ES		00		P	LTR	DESCRIPTION	DATE	OWN	APVD
					E	REVISED PER ECR-07-018402	19DEC2007	SL	SY
					E1	REVISED ECR-08-013764	30MAY08	AZ	SY
					E2	REVISED ECR-08-024088	24SEP08	AZ	SY



- 1

DATUM AND BASIC DIMENSION TO BE DETERMINED BY CUSTOMER.
- 2

INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
- 3

TOP OF PT CONNECTOR TO BE 0-0.15 FROM INSIDE SURFACE OF CAGE.
- 4

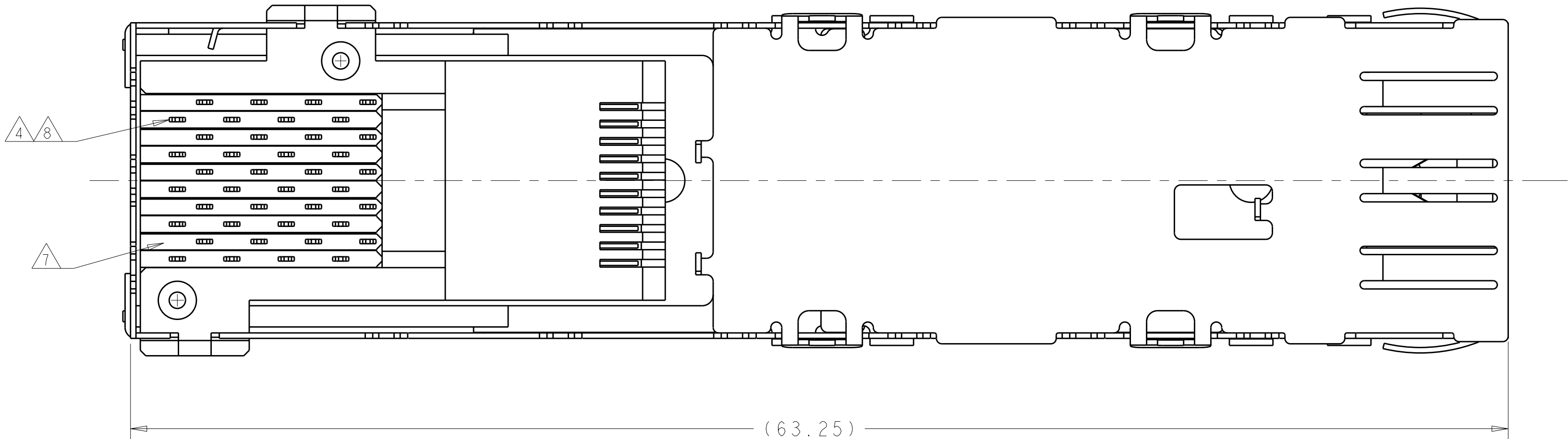
COPPER ALLOY.
- 5

1.25µmMIN TIN PER ASTM B 545 OVER NICKEL FLASH PER QQ-N-290. NON-PLATED EDGES PERMISSIBLE.
- 6

LCP, HIGH TEMPERATURE, UL 94V-0 RATED, BLACK.
- 7

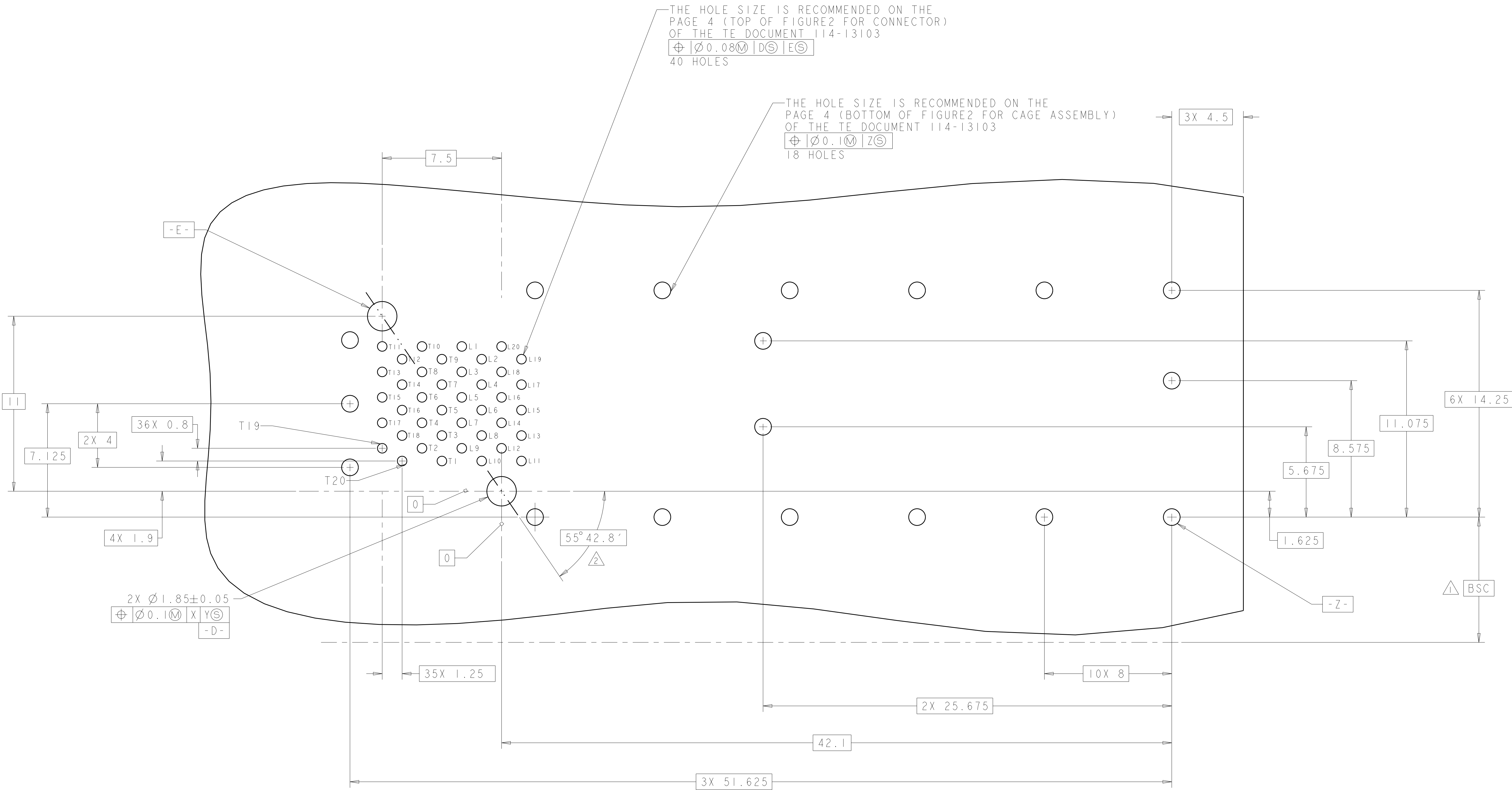
POLYESTER, UL 94V-0 RATED, BLACK.
- 8

CONTACT MATING AREA: SURFACE TREATMENT OVER 0.76µm MIN GOLD PER ASTM B 488 OVER 1.27µm MIN NICKEL PER QQ-N-290. NEEDLE EYE: 1.25µm MIN TIN PER ASTM B 545 OVER 1.27µm MIN NICKEL PER QQ-N-290. REMAINDER OF CONTACT: 0.76µm MIN NICKEL PER QQ-N-290.



1658391-1			
PART NUMBER			
DWN M. COWHER 25MAR03		Tyco Electronics Shanghai, China	
CHK J. KOPPENHEFFER 23JAN04		NAME CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, STANDARD PROFILE, SFP	
APVD M. WALMSLEY 23JAN04		SIZE A1	
PRODUCT SPEC 108-2161		CAGE CODE 00779	
APPLICATION SPEC 114-13103		DRAWING NO C=1658391	
WEIGHT -		RESTRICTED TO -	
CUSTOMER DRAWING		SCALE 2:1	
		SHEET 1 OF 3	
		REV E2	

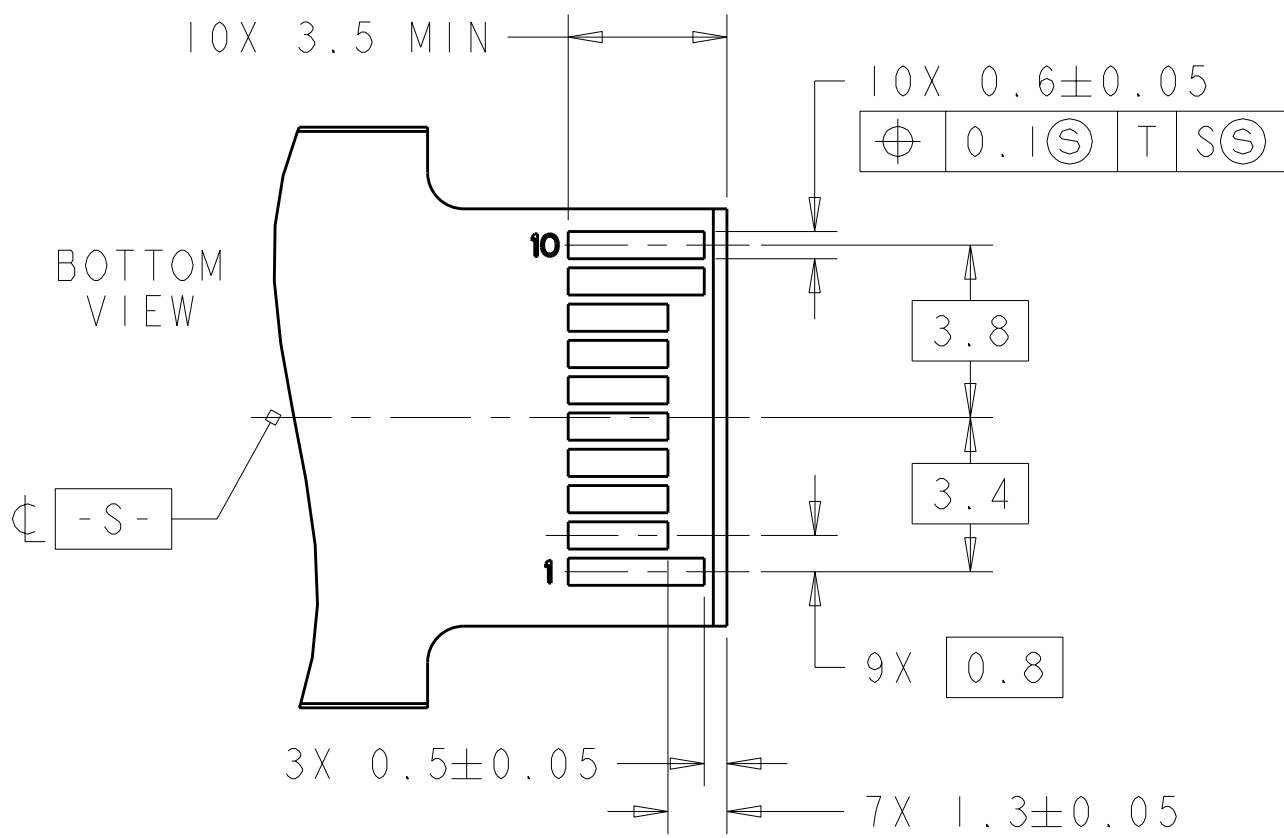
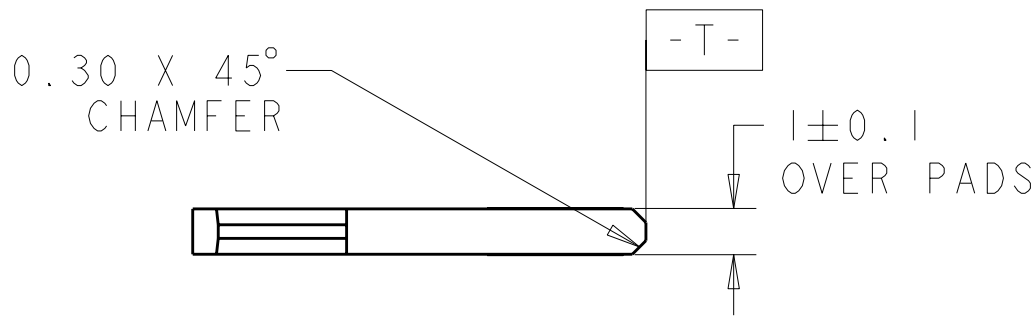
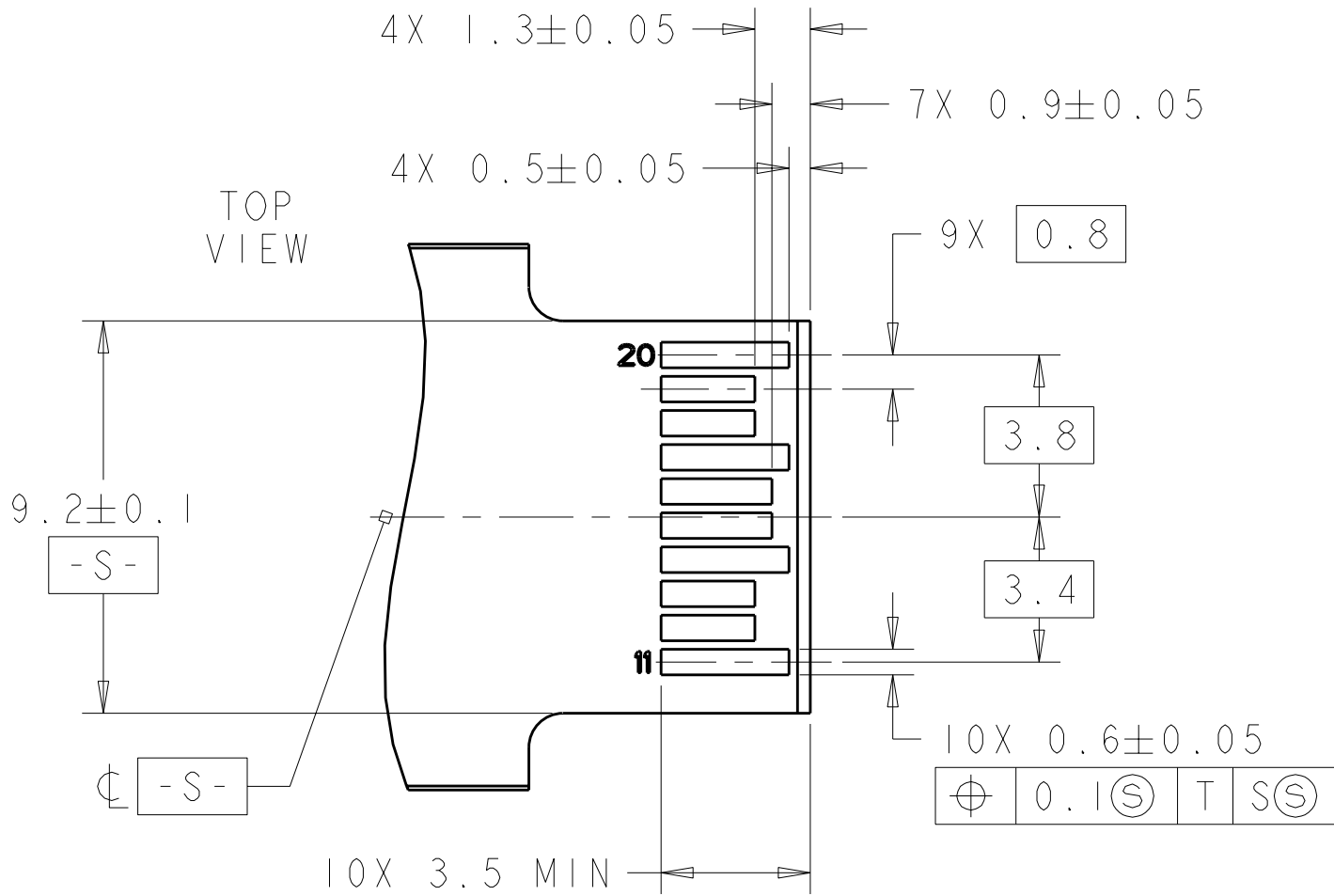
LOC		DIST		REVISIONS				
ES	00	P	LYR	DESCRIPTION	DATE	DWN	APVD	
		-	-	SEE SHEET 1	-	-	-	



SFP HOST BOARD
MECHANICAL LAYOUT
SCALE 8:1

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CHK J. KOPPENHEFFER 23JAN04				APVD M. WALMSLEY 23JAN04		NAME CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, STANDARD PROFILE, SFP	
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-2161	
9 PLC ±				10 PLC ±0.1		APPLICATION SPEC 114-13103	
3 PLC ±				4 PLC ±		SIZE A1	
2 PLC ±				1 PLC ±		CAGE CODE 00779	
1 PLC ±				ANGLES FINISH		DRAWING NO C=1658391	
MATERIAL -				WEIGHT -		RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 2:1		SHEET 2 OF 3	
						REV E2	

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



RECOMMENDED LAYOUT FOR
MATING TRANSCEIVER PCB
SCALE 6:1

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DIMENSIONS:		CHK J. KOPPENHEFFER	23JAN04		
mm		APVD M. WALMSLEY	23JAN04	NAME CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, STANDARD PROFILE, SFP	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC ± 1 PLC ± 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		APPLICATION SPEC	
MATERIAL		WEIGHT		SIZE CAGE CODE DRAWING NO	
-		-		A 00779 C=1658391	
CUSTOMER DRAWING					
		SCALE		1:1	
		SHEET		3 OF 3	
		REV		E2	