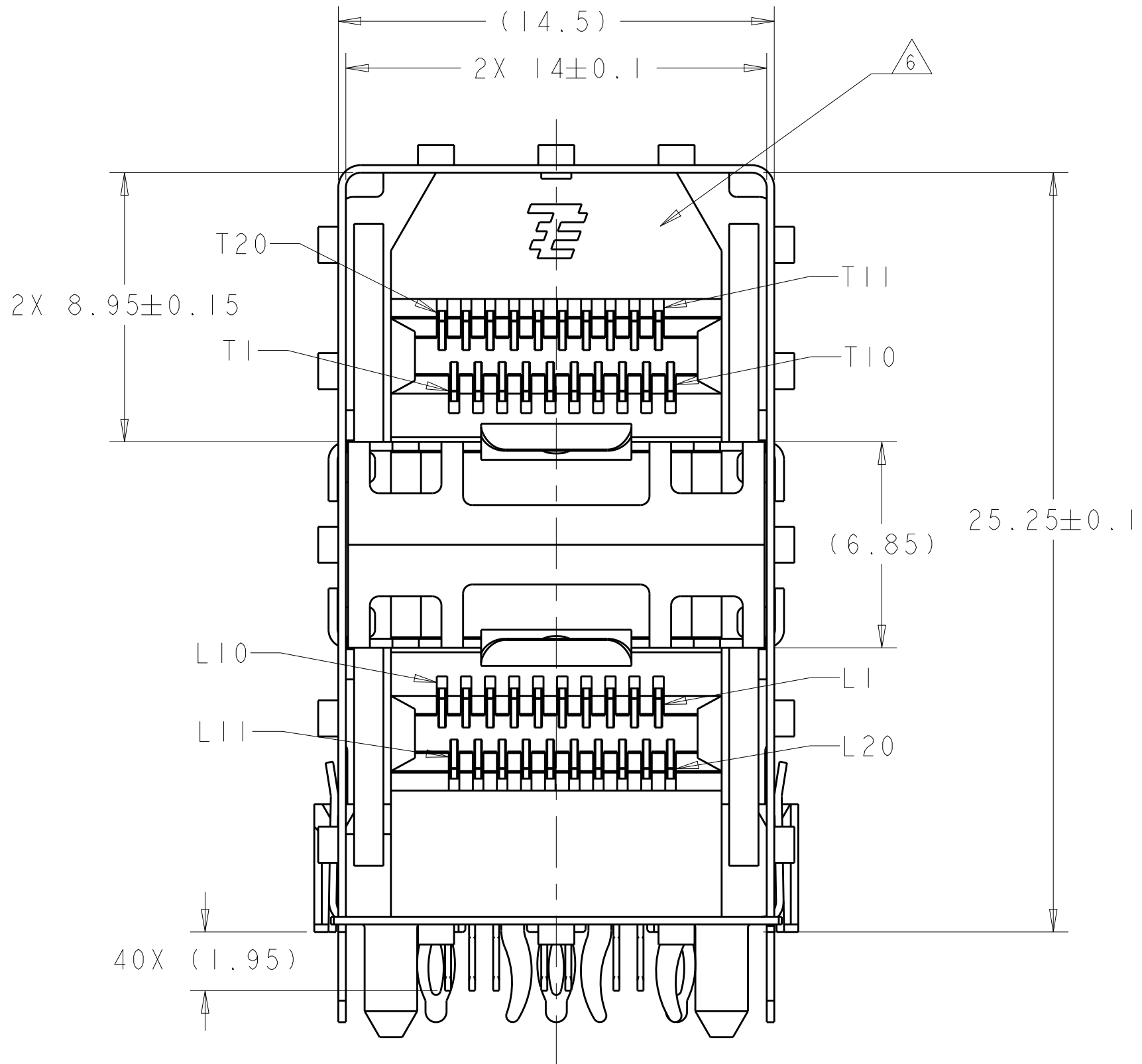
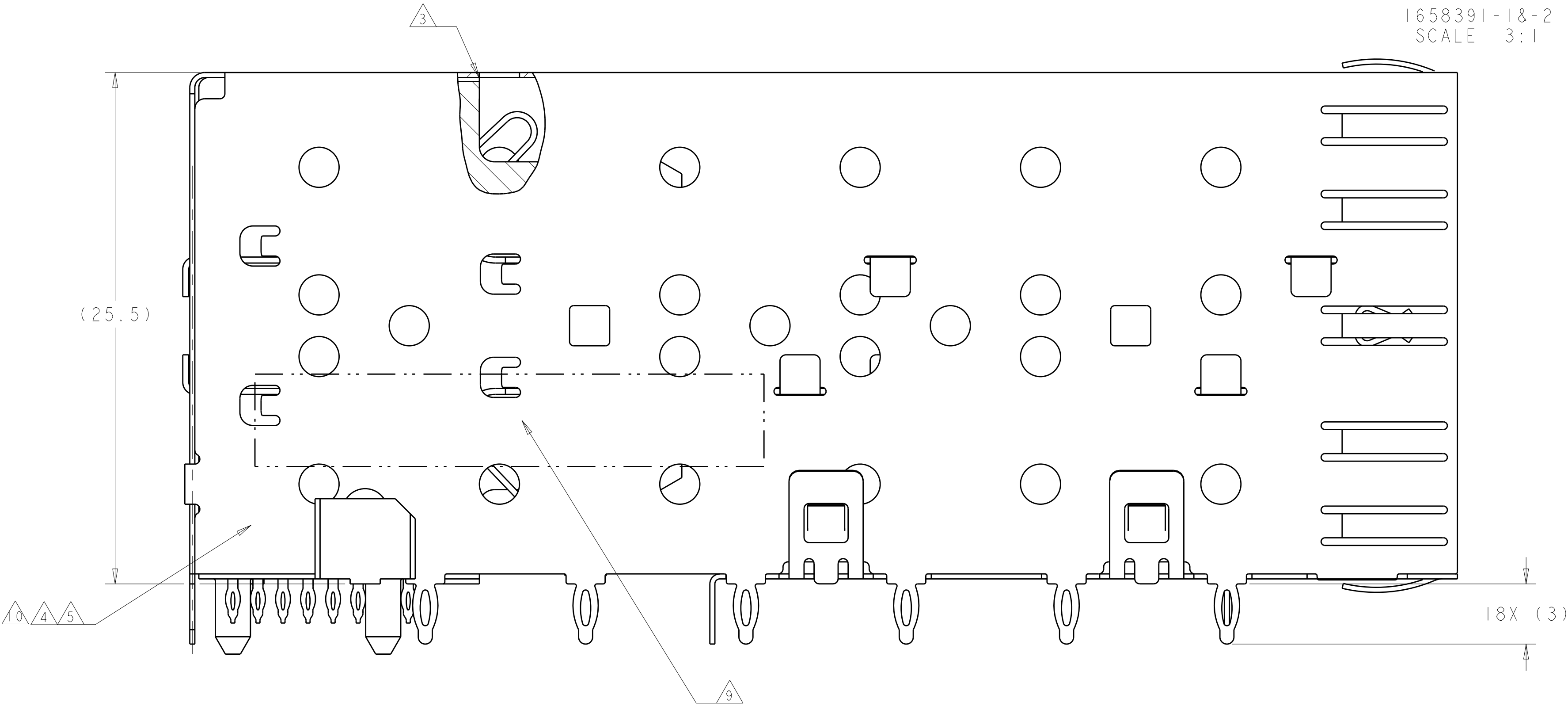


LOC	DIST	REVISIONS						
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			F1	REVISED PER ECO-11-005033	18MAR2011	RK	HMR	
			G	REVISED PER ECO-14-000886	20FEB2014	JW	SH	
			G1	REVISED PER ECO-14-010419	11JUL2014	JW	SH	
			H	REVISED PER ECO-15-013594	22SEP2015	JW	SH	

PT CONNECTOR

2X1 CAGE ASSEMBLY

1658391-1&-2
SCALE 3:1



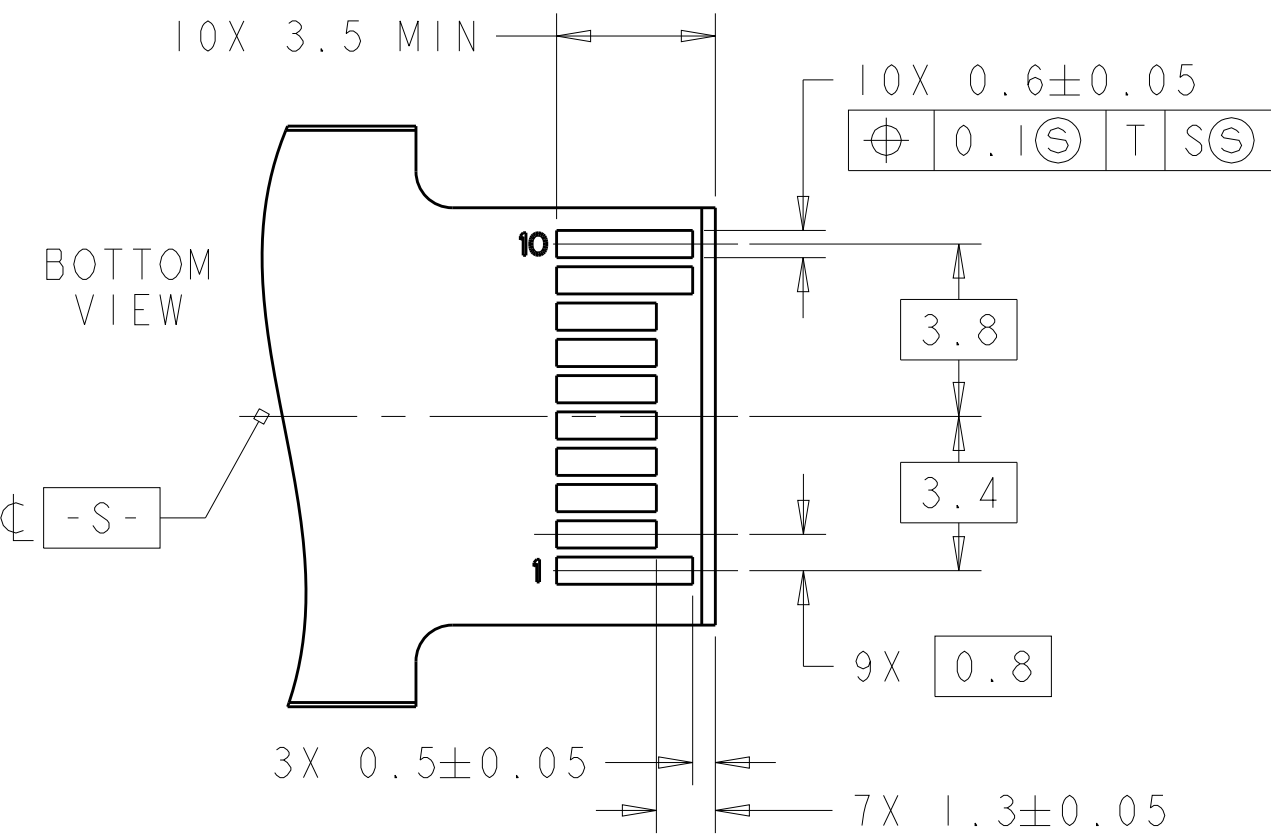
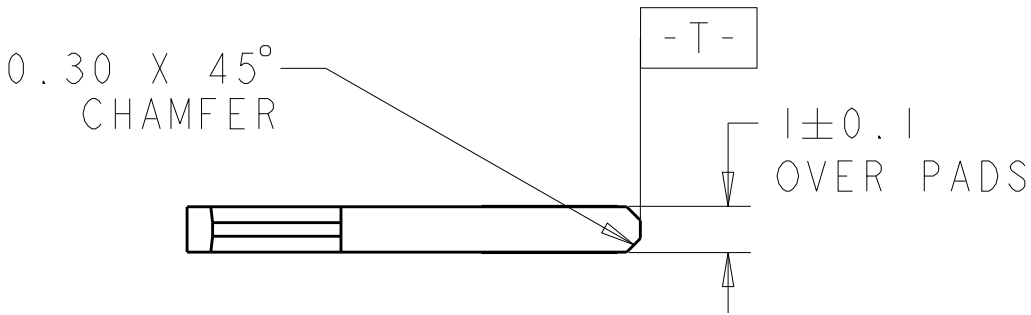
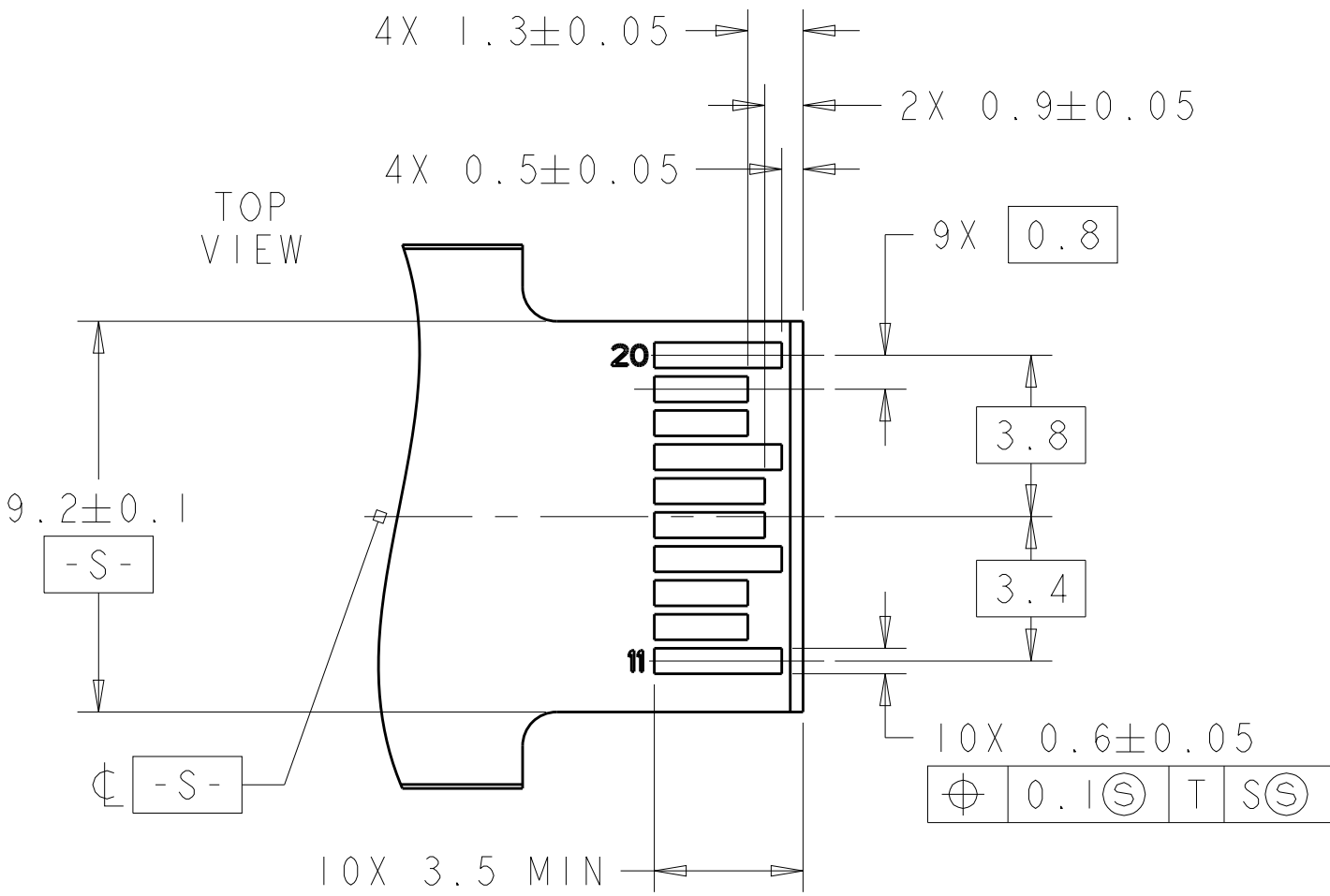
- 1 DATUM AND BASIC DIMENSION TO BE DETERMINED BY CUSTOMER.
- 2 INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
- 3 TOP OF PT CONNECTOR TO BE 0-0.15 FROM INSIDE SURFACE OF CAGE.
- 4 COPPER ALLOY.
- 5 1.25umMIN TIN PER ASTM B 545 OVER NICKEL FLASH PER QQ-N-290. 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 0.76um MIN GOLD PER ASTM B 488 OVER 1.27um MIN NICKEL PER QQ-N-290. NEEDLE EYE: 1.25um MIN TIN PER ASTM B 545 OVER 1.27um MIN NICKEL PER QQ-N-290. REMAINDER OF CONTACT: 0.76um MIN NICKEL PER QQ-N-290.
- 9 DATE CODE AND PART NUMBER IN APPROXIMATE AREA SHOWN.
- 10 MATERIAL: NICKEL SILVER ALLOY(NO PLATING)

SUPERSEDED BY:
1658391-2

8	4, 7	NO	10	1658391-2
8	4, 7	5	4	1658391-1
CONNECTOR FINISH	CONNECTOR MATERIAL	CAGE FINISH	CAGE MATERIAL	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: J.M. COWHER 25MAR03 CHK: J. KOPPENHEFFER 23JAN04 APVD: M. WALMSLEY 23JAN04				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		
0 PLC ±		1 PLC ±0.1		
2 PLC ±		3 PLC ±		
4 PLC ±		ANGLES ±		
MATERIAL		FINISH		
-		-		
Customer Drawing		Customer Drawing		
NAME: CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, STANDARD PROFILE, SFP		SIZE: A100779C=1658391		
CAGE CODE: 108-2161		DRAWING NO: 114-13103		
APPLICATION SPEC		WEIGHT		
-		-		
RESTRICTED TO		SCALE: 1:1		
-		SHEET 1 OF 3		
REV		H		

4805 (3/11)

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



RECOMMENDED LAYOUT FOR
MATING TRANSCEIVER PCB
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. COWHER 25MAR03	 TE Connectivity			
		CHK J. KOPPENHEFFER 23JAN04				
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±0.1 4 PLC ± ANGLES ± FINISH	APVD M. WALMSLEY 23JAN04	NAME CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, STANDARD PROFILE, SFP			
		PRODUCT SPEC 108-2161				
		APPLICATION SPEC 114-13103	SIZE A100779C=1658391			
		WEIGHT -				
MATERIAL -		Customer Drawing		SCALE 8:1	SHEET 3 of 3	REV H

Mouser Electronics

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[TE Connectivity:](#)

[1658391-2](#)