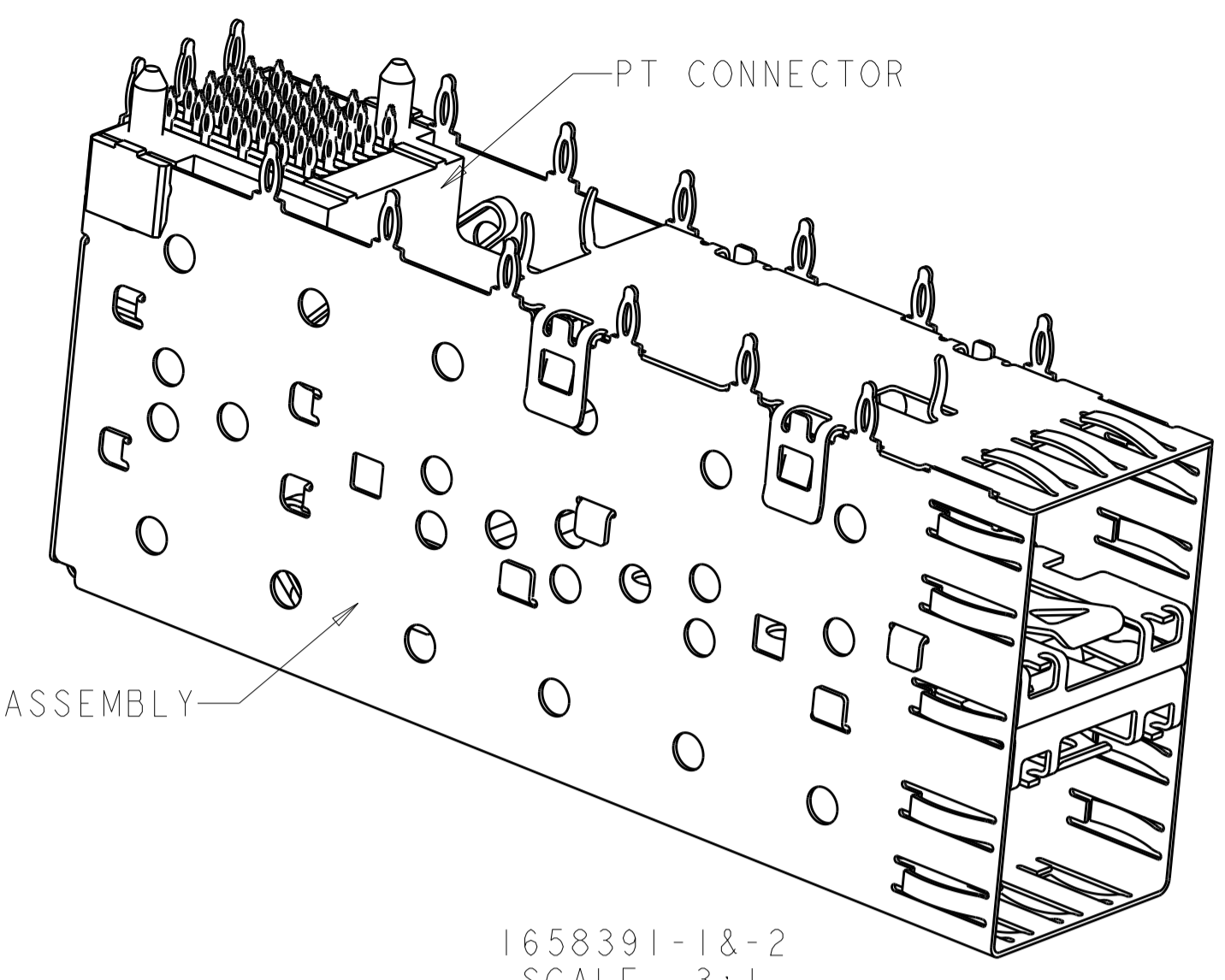
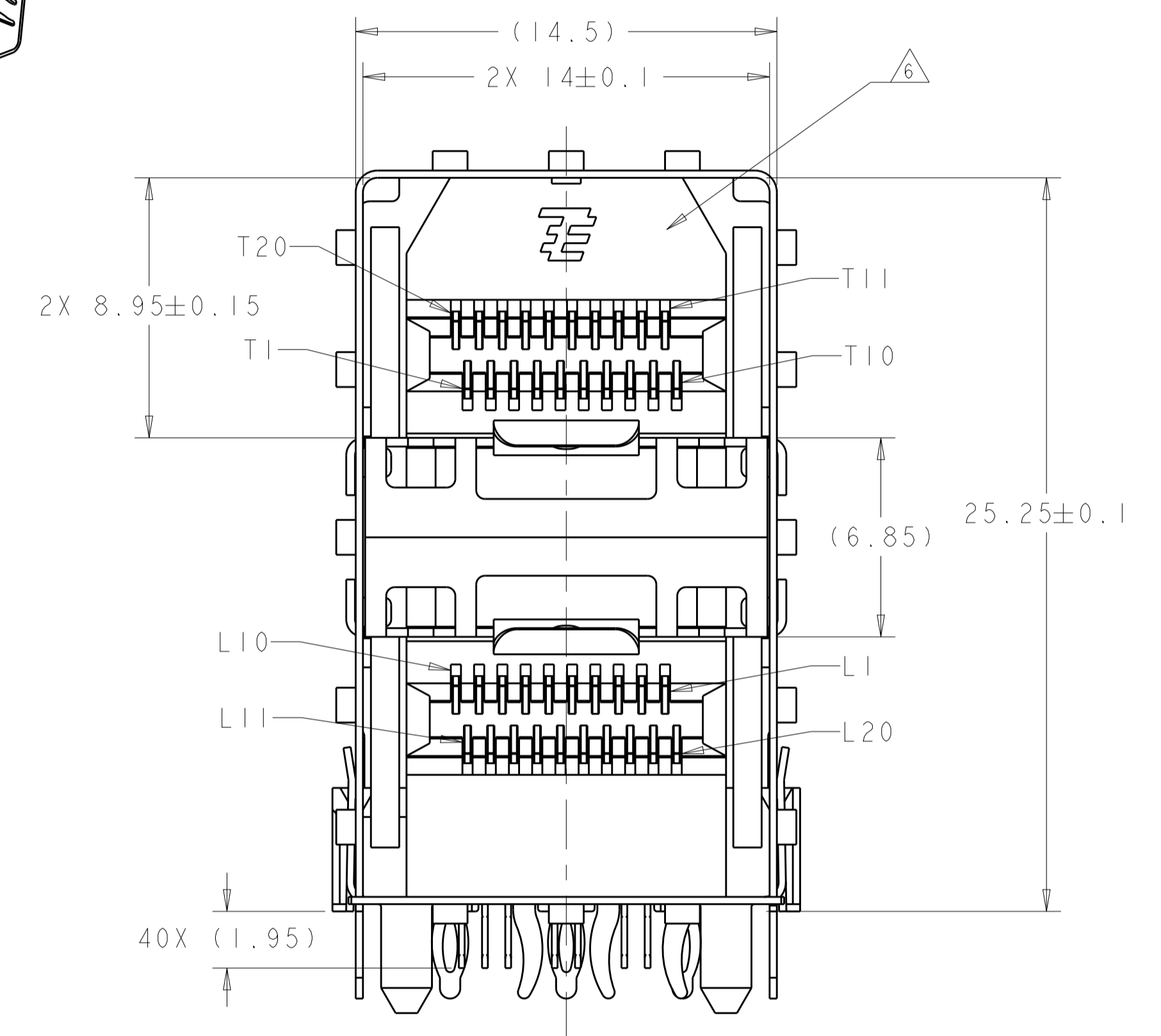
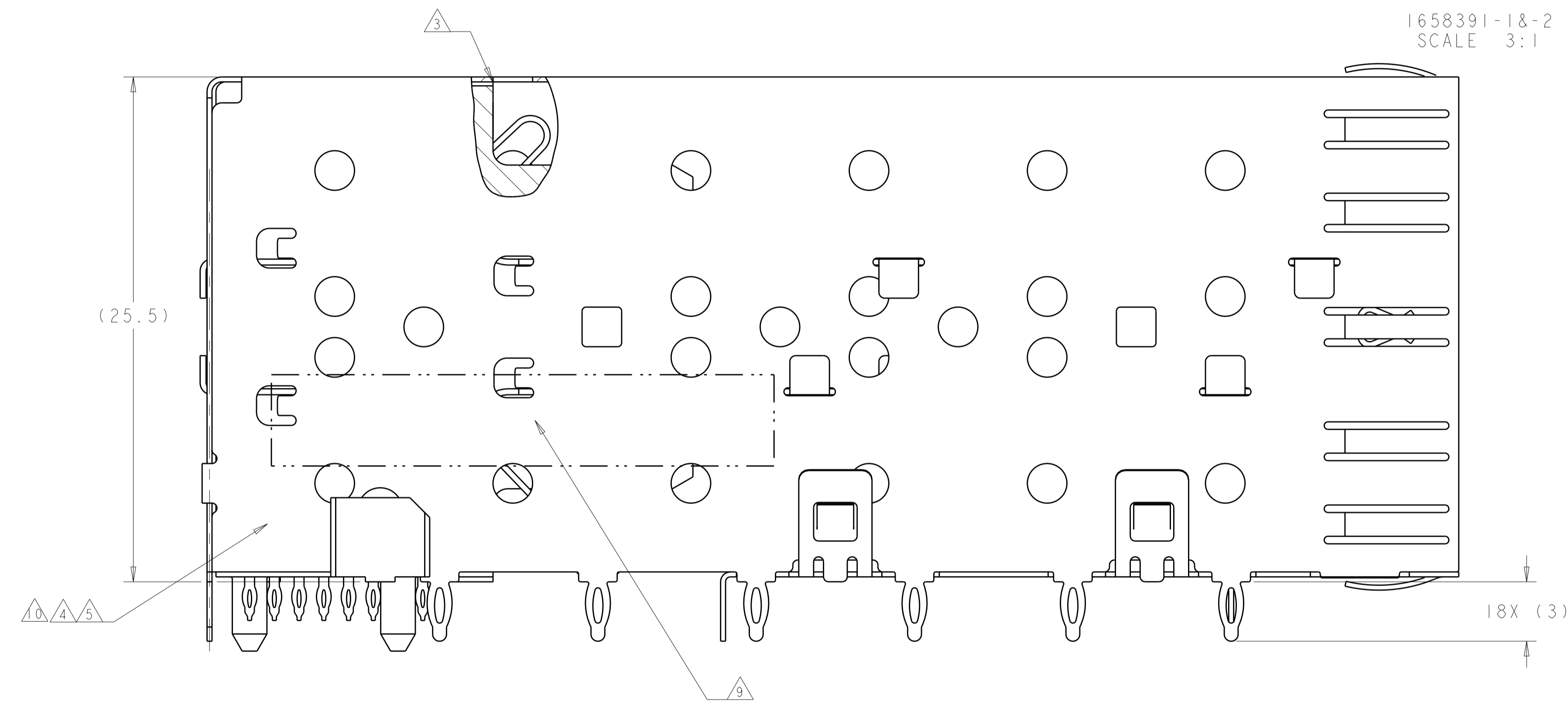


LOC	DIST	REVISIONS			
		REV	DATE	BY	CHKD
ES	00	F1	18MAR2011	RK	HMR
		G	20FEB2014	JW	SH
		G1	11JUL2014	JW	SH

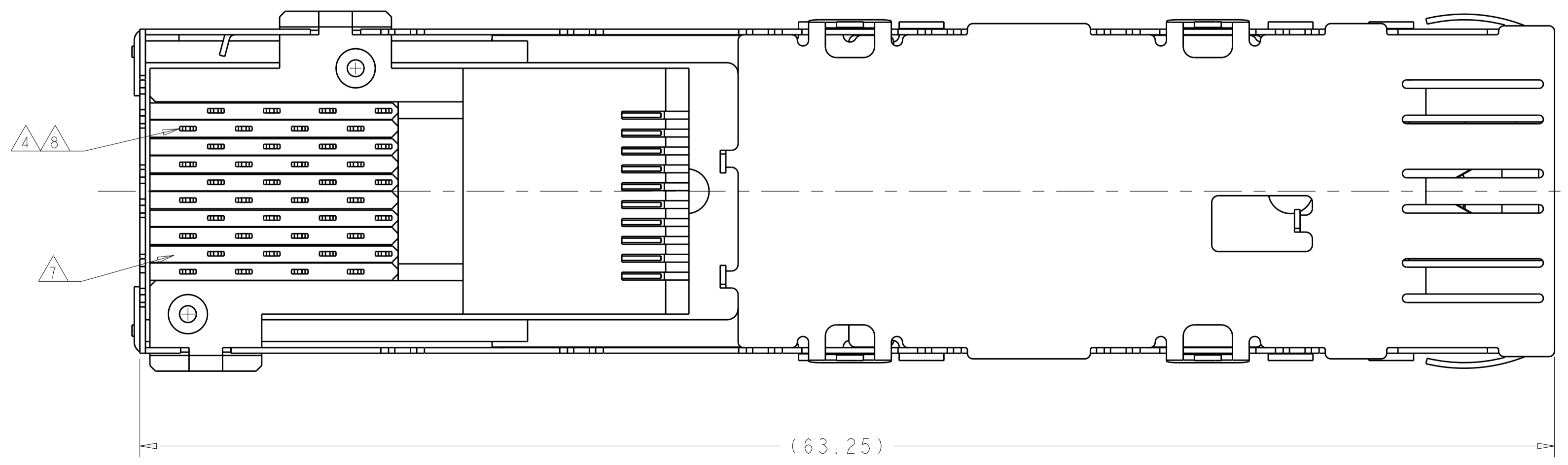


2X1 CAGE ASSEMBLY

1658391-1&2
SCALE 3:1



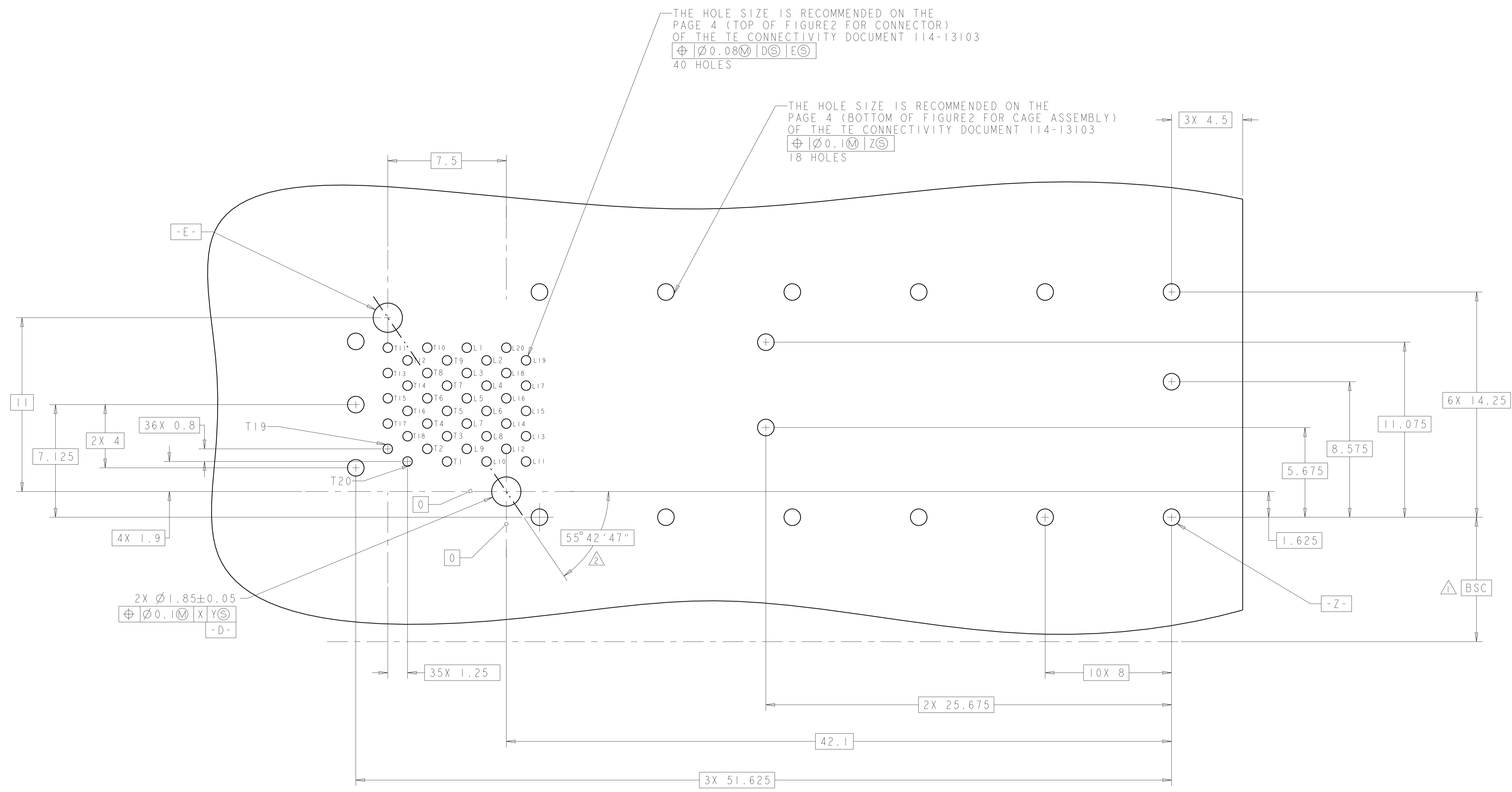
- △1 DATUM AND BASIC DIMENSION TO BE DETERMINED BY CUSTOMER.
- △2 INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
- △3 TOP OF PT CONNECTOR TO BE 0-0.15 FROM INSIDE SURFACE OF CAGE.
- △4 COPPER ALLOY.
- △5 1.25umMIN TIN PER ASTM B 545 OVER NICKEL FLASH PER 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)



CONNECTOR FINISH	CONNECTOR MATERIAL	CAGE FINISH	CAGE MATERIAL	PART NUMBER
△8	△4 △7	△5	△4	1658391-2
				1658391-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 25MAR03	
DIMENSIONS: mm		CHK J.M. COWHER 23JAN04	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. KOPPENHEFFER	
0 PLC	±	PRODUCT SPEC	NAME
2 PLC	±0.1	108-2161	CAGE AND PT CONNECTOR ASSEMBLY,
3 PLC	±	APPLICATION SPEC	2x1, PRESS FIT, STANDARD PROFILE,
4 PLC	±	114-13103	SFP
ANGLES	±	WEIGHT	SIZE CAGE CODE DRAWING NO
FINISH			A100779C=1658391
		CUSTOMER DRAWING	RESTRICTED TO
		SCALE 6:1	SHEET 1 OF 3
			REV G1

LOC		DIST		REVISIONS				
ES	00	P	LTH	DESCRIPTION	DATE	DMN	APVD	
		-		SEE SHEET 1				



THE HOLE SIZE IS RECOMMENDED ON THE PAGE 4 (TOP OF FIGURE2 FOR CONNECTOR) OF THE TE CONNECTIVITY DOCUMENT 114-13103
 $\text{⌀} 0.08 \text{ M} \text{ D S} \text{ E S}$
 40 HOLES

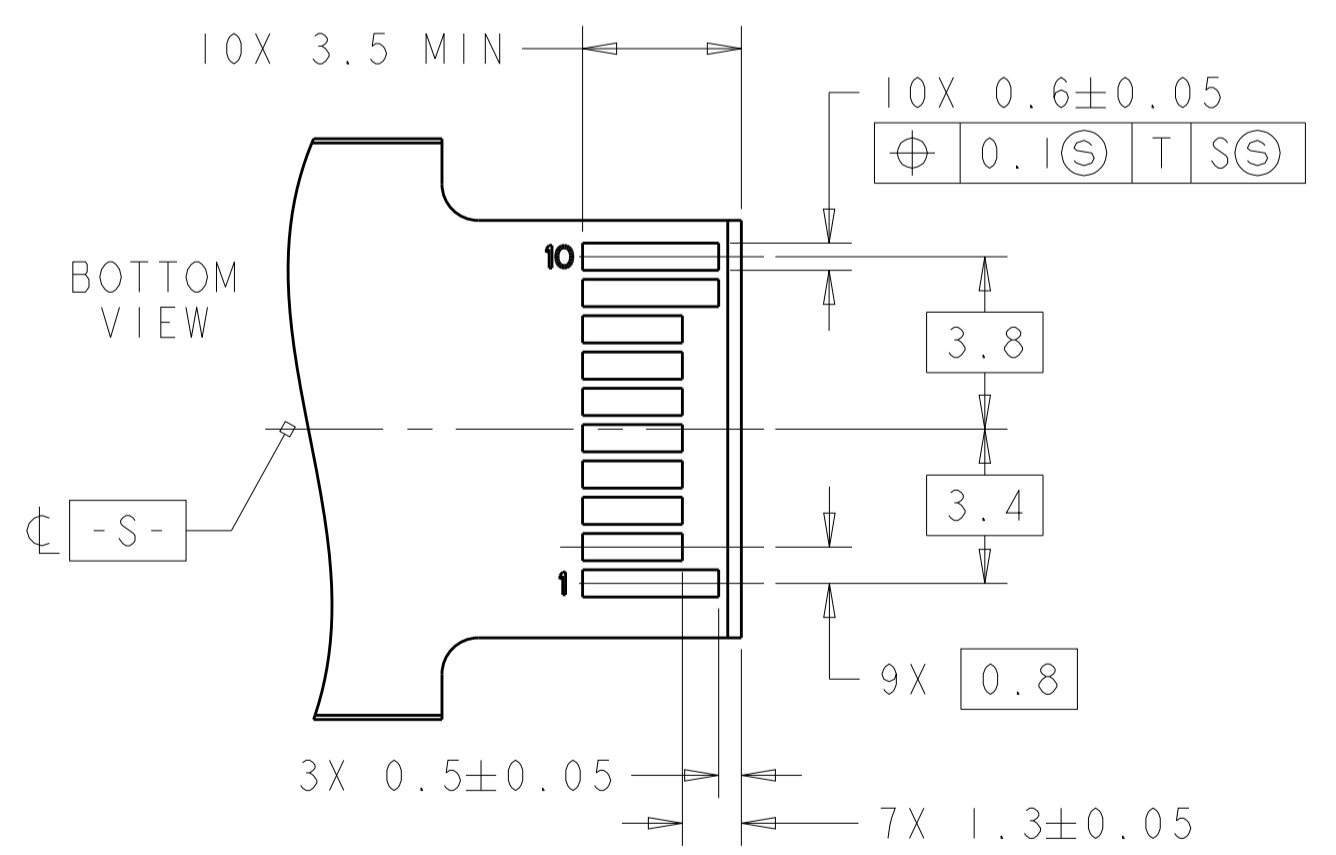
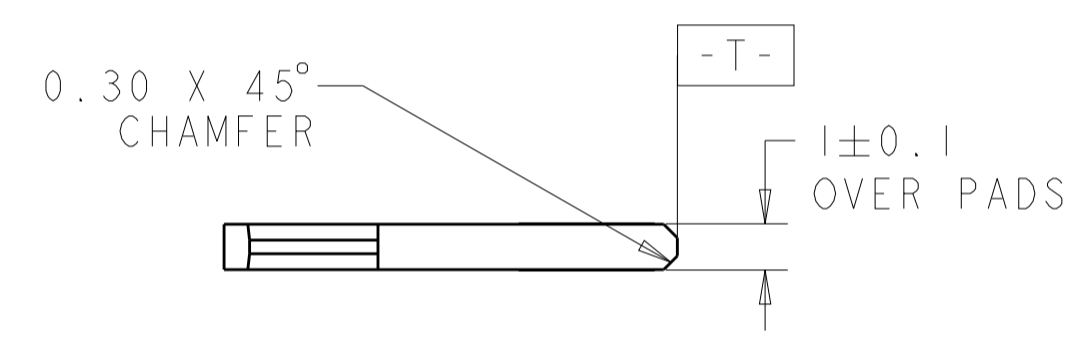
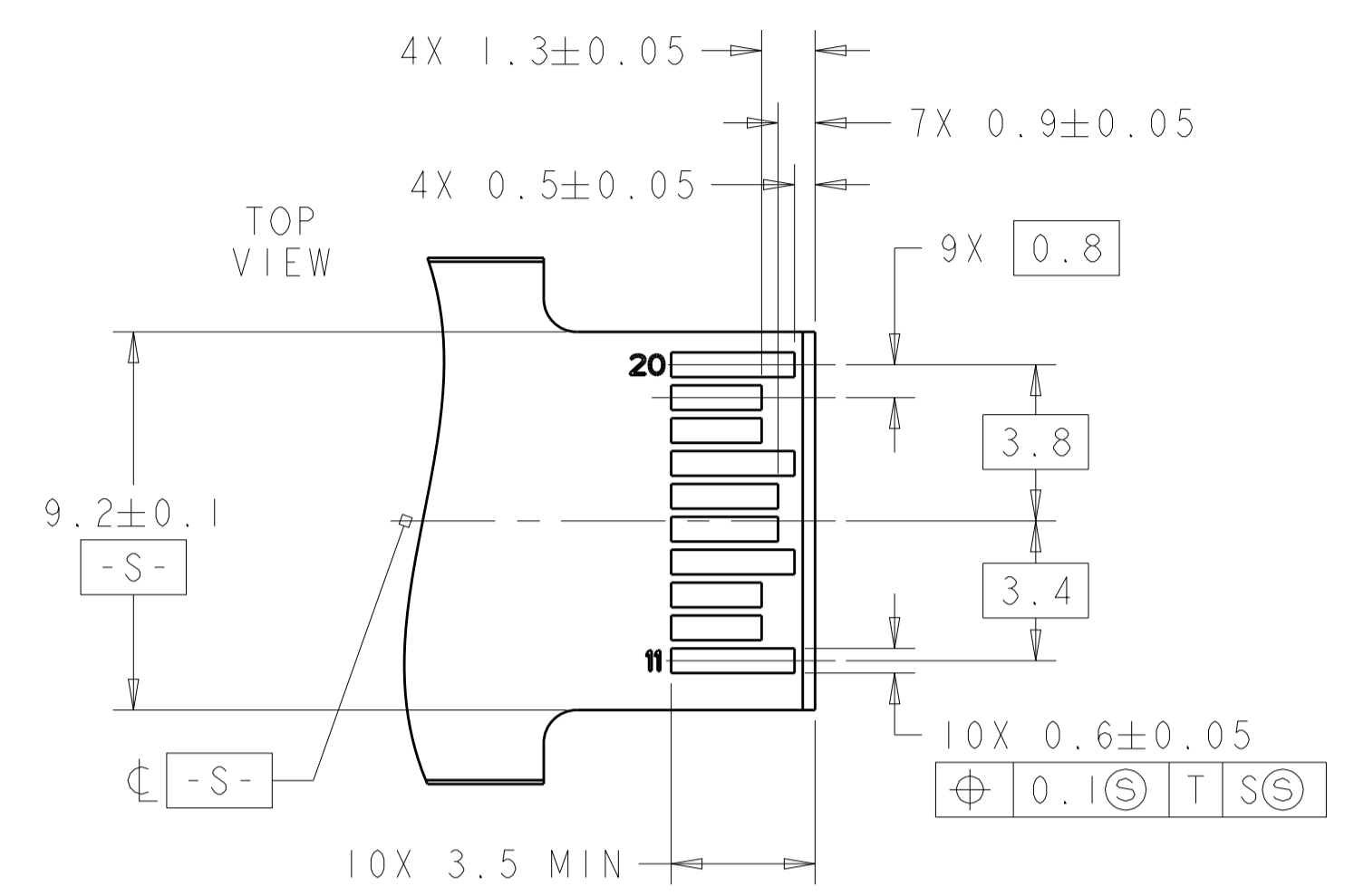
THE HOLE SIZE IS RECOMMENDED ON THE PAGE 4 (BOTTOM OF FIGURE2 FOR CAGE ASSEMBLY) OF THE TE CONNECTIVITY DOCUMENT 114-13103
 $\text{⌀} 0.1 \text{ M} \text{ Z S}$
 18 HOLES

$2 \times \text{⌀} 1.85 \pm 0.05$
 $\text{⌀} 0.1 \text{ M} \text{ X} \text{ Y S}$
 -D-

SFP HOST BOARD
 MECHANICAL LAYOUT
 SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN M. COWHER 25MAR03	TE Connectivity
DIMENSIONS:		CHK J. KOPPENHEFFER 23JAN04	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. WALMSLEY 23JAN04	NAME CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, STANDARD PROFILE, SFP
	0 PLC ± 1 PLC ±0.1 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	PRODUCT SPEC 108-2161	SIZE A100779
MATERIAL	FINISH	APPLICATION SPEC 114-13103	CAGE CODE C=1658391
		WEIGHT	RESTRICTED TO
		CUSTOMER DRAWING	SCALE 6:1 SHEET 2 OF 3 REV G1

LOC		DIST		REVISIONS			
P	LTN	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
DIMENSIONS: mm		CHK: J. KOPPENHEFFER 23JAN04	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. WALMSLEY 23JAN04	NAME: CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, STANDARD PROFILE, SFP
0 PLC ±	1 PLC ±	PRODUCT SPEC 108-2161	SIZE: A100779
2 PLC ±0.1	3 PLC ±	APPLICATION SPEC 114-13103	CAGE CODE: 1658391
4 PLC ±	ANGLES ±	FINISH	RESTRICTED TO
MATERIAL	FINISH	WEIGHT	SCALE: 1:1 SHEET 3 OF 3 REV: G1
CUSTOMER DRAWING			