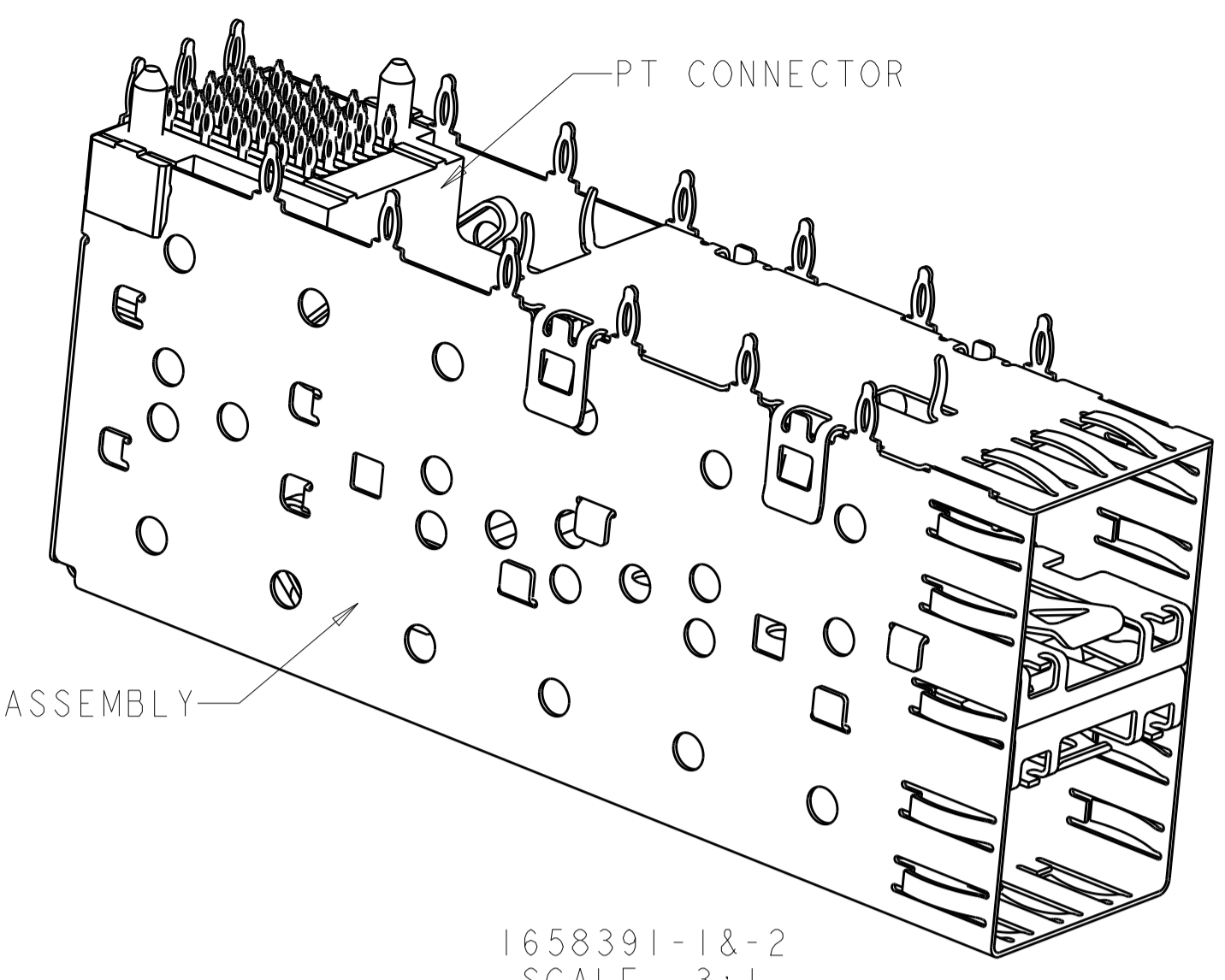
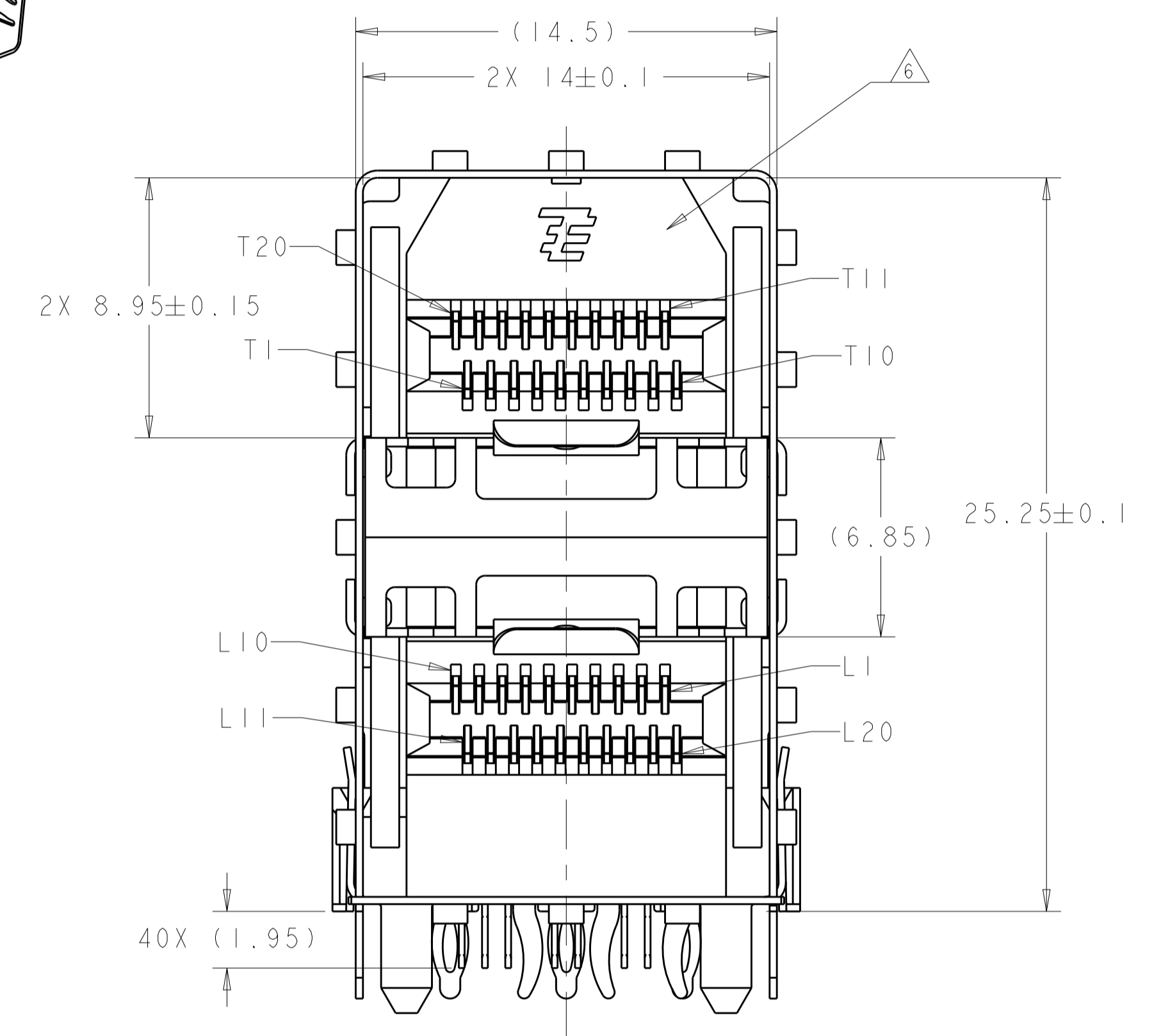
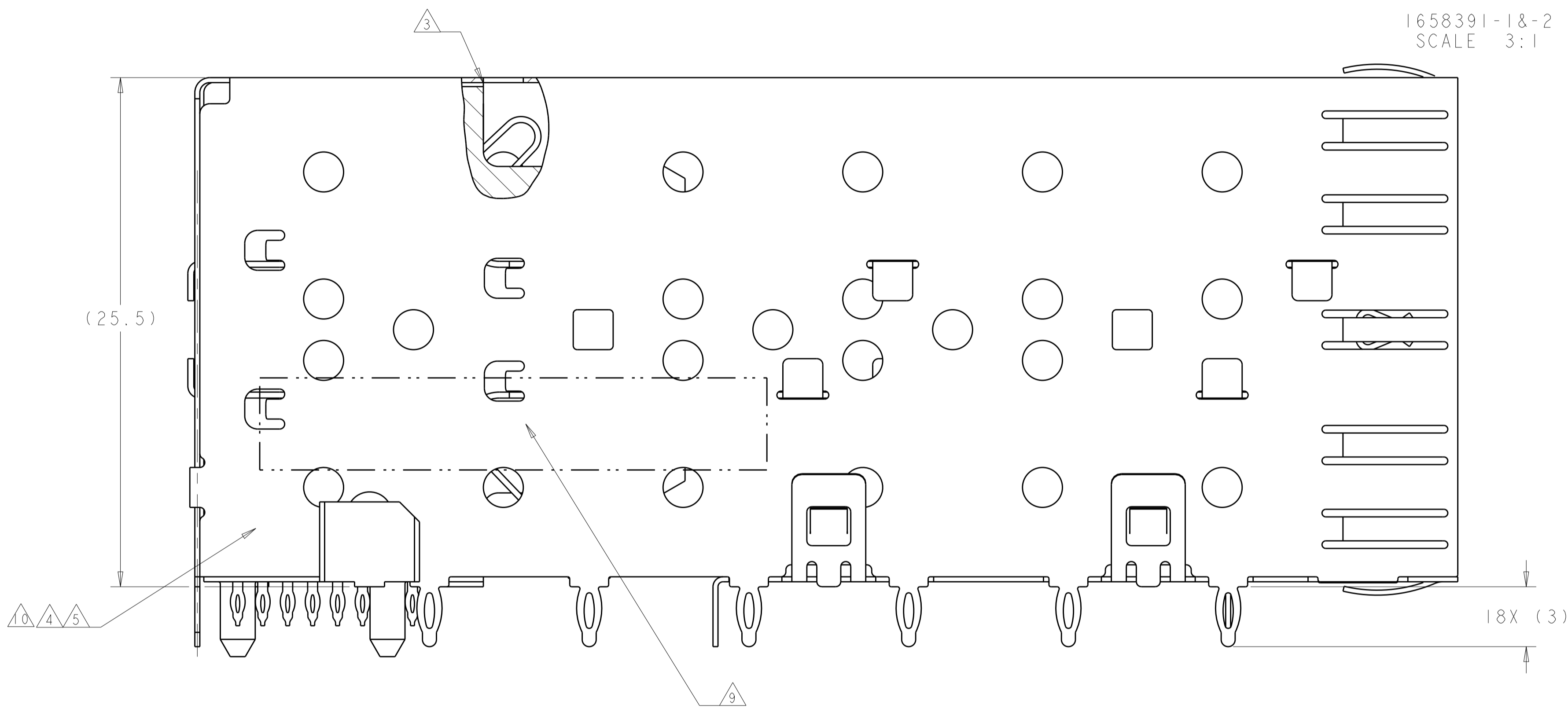


LOC		DIST		REVISIONS			
ES	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		F1		REVISED PER ECO-11-005033	18MAR2011	RK	HMR
		G		REVISED PER ECO-14-000886	20FEB2014	JW	SH
		G1		REVISED PER ECO-14-010419	11JUL2014	JW	SH
		H		REVISED PER ECO-15-013594	22SEP2015	JW	SH



2X1 CAGE ASSEMBLY

1658391-1&2
SCALE 3:1



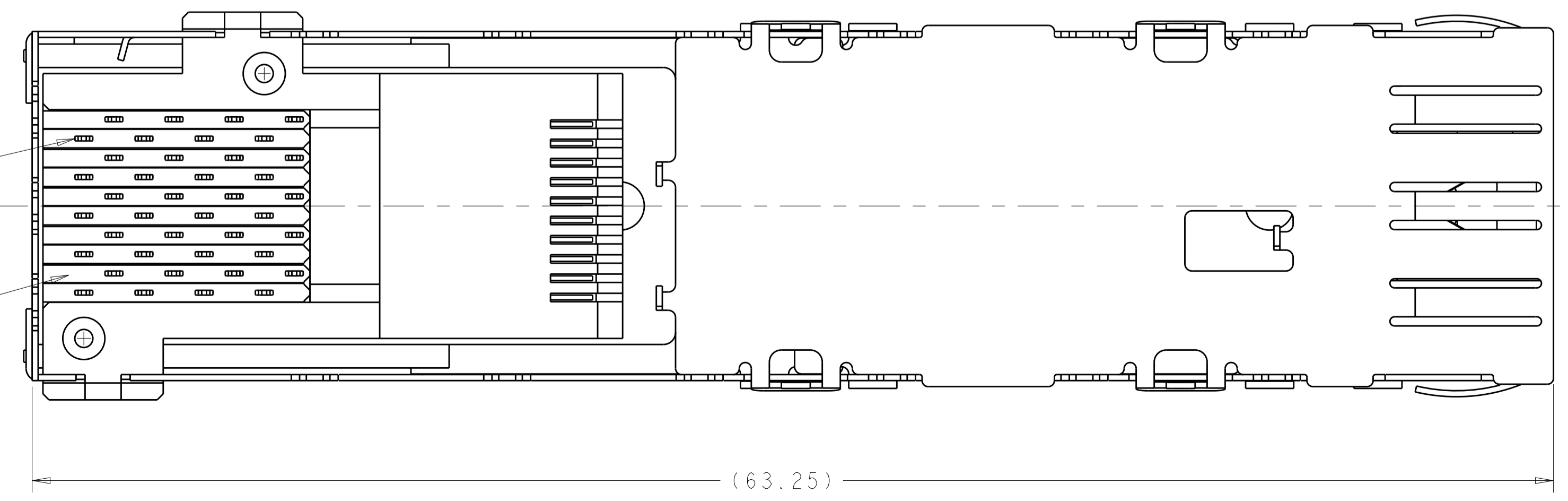
- △ DATUM AND BASIC DIMENSION TO BE DETERMINED BY CUSTOMER.
- △ INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
- △ TOP OF PT CONNECTOR TO BE 0-0.15 FROM INSIDE SURFACE OF CAGE.
- △ COPPER ALLOY.
- △ 1.25umMIN TIN PER ASTM B 545 OVER NICKEL FLASH PER QQ-N-290. NON-PLATED EDGES PERMISSIBLE.
- △ LCP, HIGH TEMPERATURE, UL 94V-0 RATED, BLACK.
- △ POLYESTER, UL 94V-0 RATED, BLACK.
- △ 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.
- △ DATE CODE AND PART NUMBER IN APPROXIMATE AREA SHOWN.
- △ MATERIAL: NICKEL SILVER ALLOY(NO PLATING)

SUPERSEDED BY:
1658391-2

CONNECTOR FINISH	CONNECTOR MATERIAL	CAGE FINISH	CAGE MATERIAL	1658391-2
NO	NO	NO	NO	1658391-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	25MAR03
DIMENSIONS:		CHK	JM.COWHER
mm	0 PLC ±	APVD	J.KOPPENHEFFER
	2 PLC ±0.1	NAME	M.WALMSLEY
	3 PLC ±	PRODUCT SPEC	108-2161
	4 PLC ±	APPLICATION SPEC	114-13103
	ANGLES ±	WEIGHT	
MATERIAL	FINISH	Customer Drawing	SCALE 1:1 SHEET 1 OF 3 REV H

TE Connectivity	
CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, STANDARD PROFILE, SFP	
SIZE	CAGE CODE DRAWING NO
A100779	C=1658391

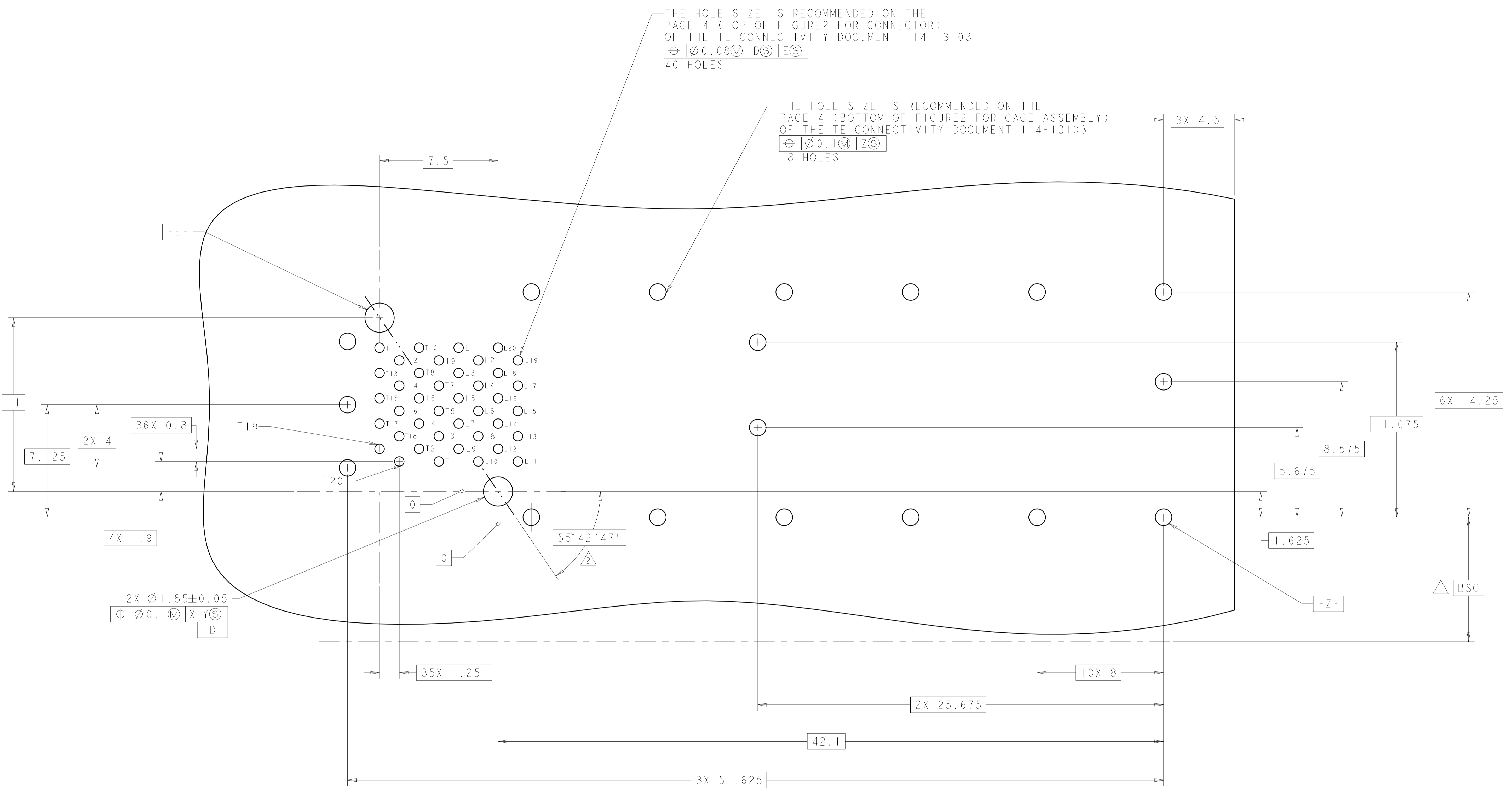


LOC	DIST	REV	DATE	BY	APPV
ES	00				

REVISIONS					
NO.	DATE	DESCRIPTION	BY	APPV	REV
-	-	SEE SHEET 1	-	-	-

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

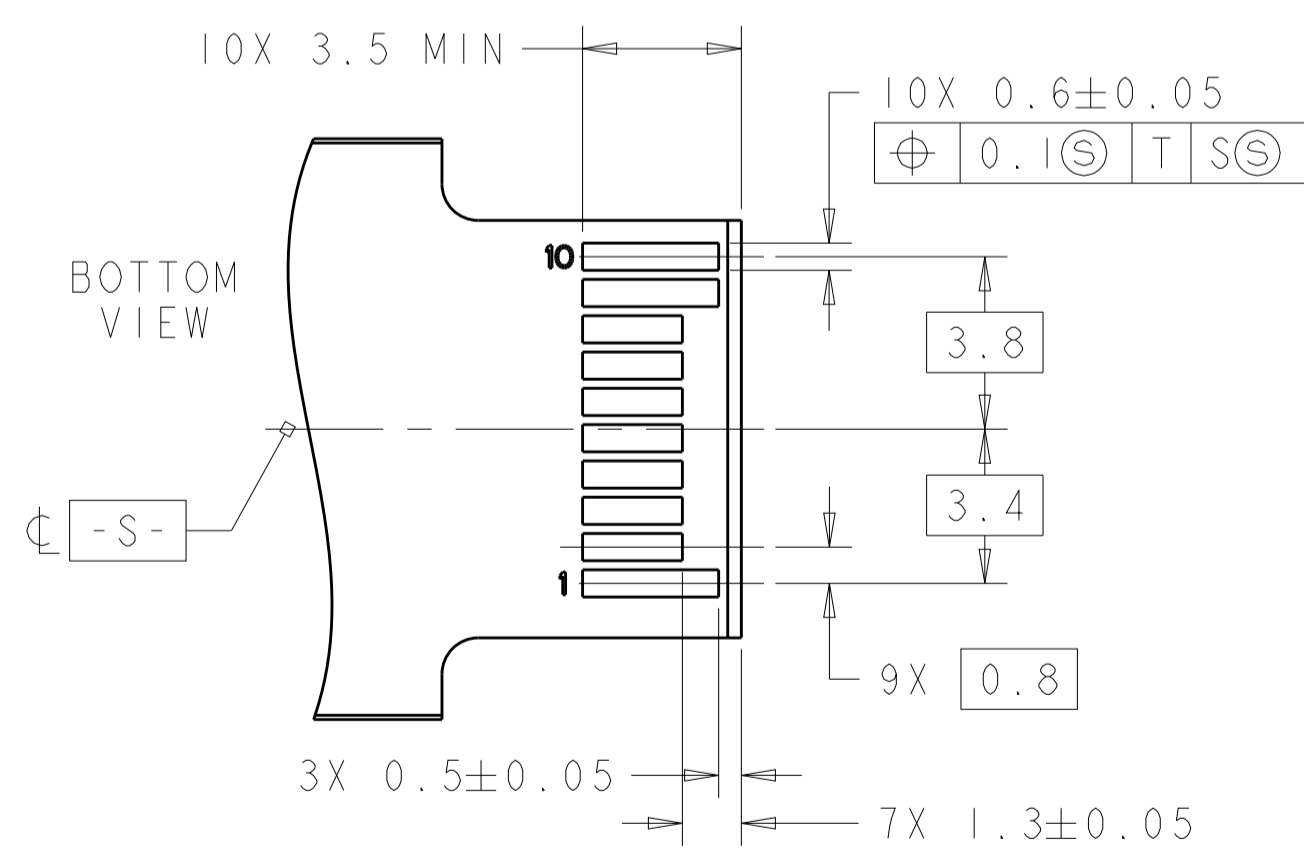
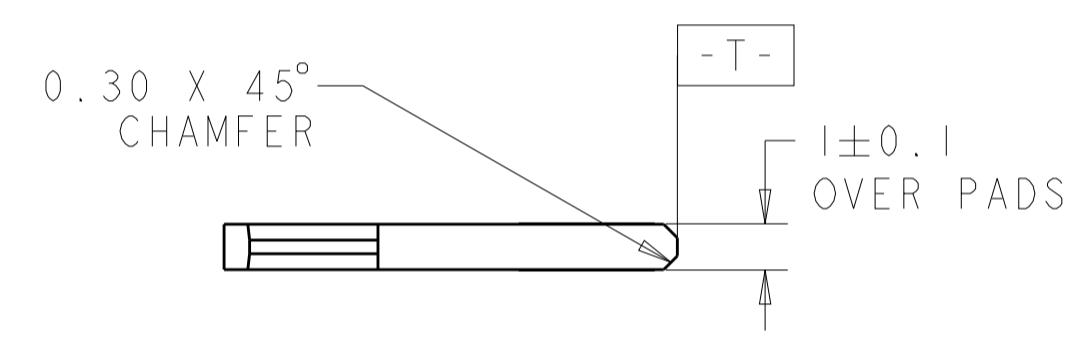
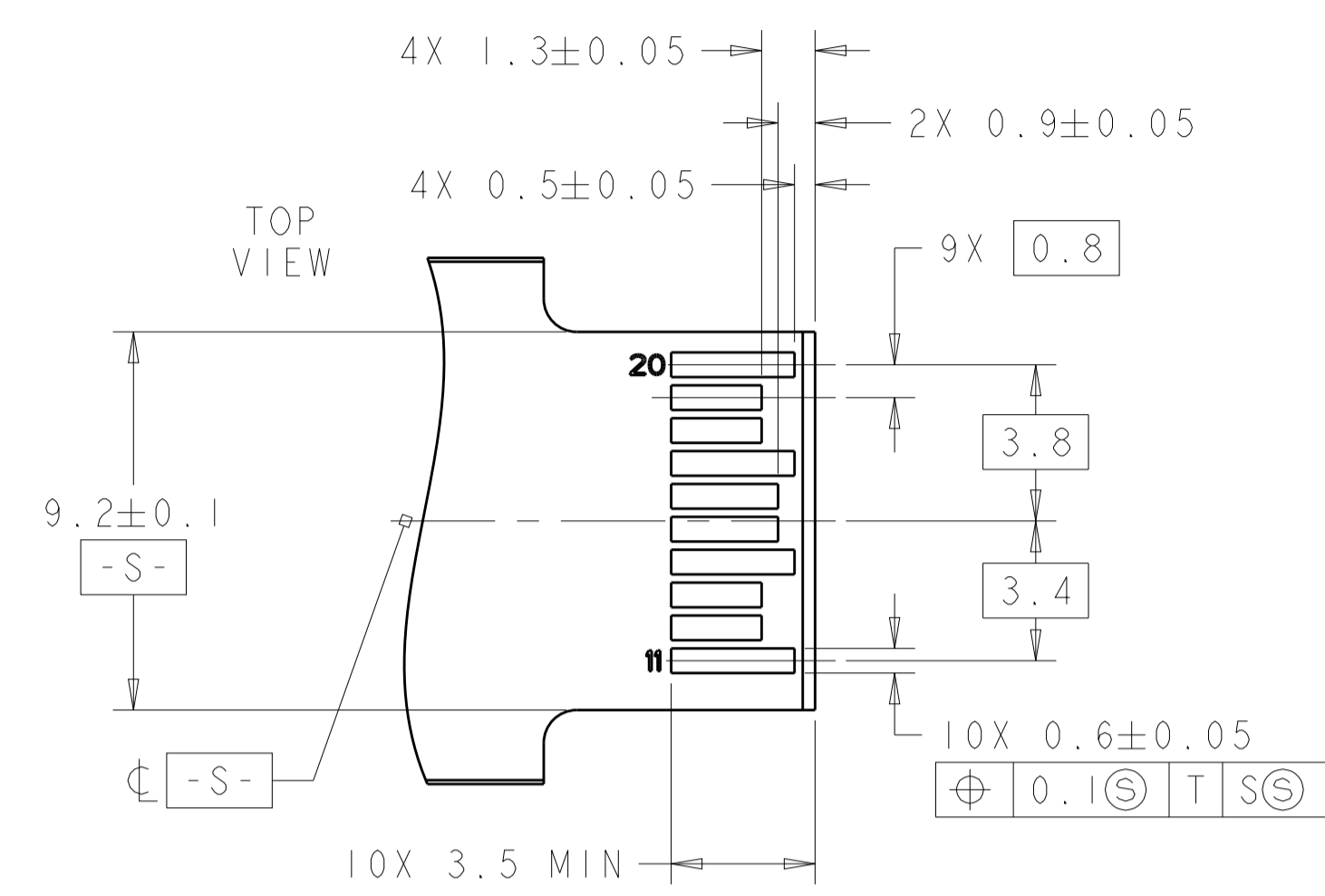
THE HOLE SIZE IS RECOMMENDED ON THE
 PAGE 4 (BOTTOM OF FIGURE2 FOR CAGE ASSEMBLY)
 OF THE TE CONNECTIVITY DOCUMENT 114-13103
 $\varnothing 0.1 \text{ M} \text{ ZS}$
 18 HOLES



SFP HOST BOARD
 MECHANICAL LAYOUT
 SCALE 8:1

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

LOC	DIST	REVISIONS					
ES	00	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												
<table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±</td></tr> <tr><td>2 PLC</td><td>±0.1</td></tr> <tr><td>3 PLC</td><td>±</td></tr> <tr><td>4 PLC</td><td>±</td></tr> <tr><td>ANGLES</td><td>±</td></tr> </table>		0 PLC	±	1 PLC	±	2 PLC	±0.1	3 PLC	±	4 PLC	±	ANGLES	±	PRODUCT SPEC 108-2161	SIZE CAGE CODE DRAWING NO RESTRICTED TO
0 PLC	±														
1 PLC	±														
2 PLC	±0.1														
3 PLC	±														
4 PLC	±														
ANGLES	±														
MATERIAL FINISH		APPLICATION SPEC 114-13103	A100779C=1658391												
		WEIGHT	SCALE 8:1 SHEET 3 OF 3 REV H												
		Customer Drawing													