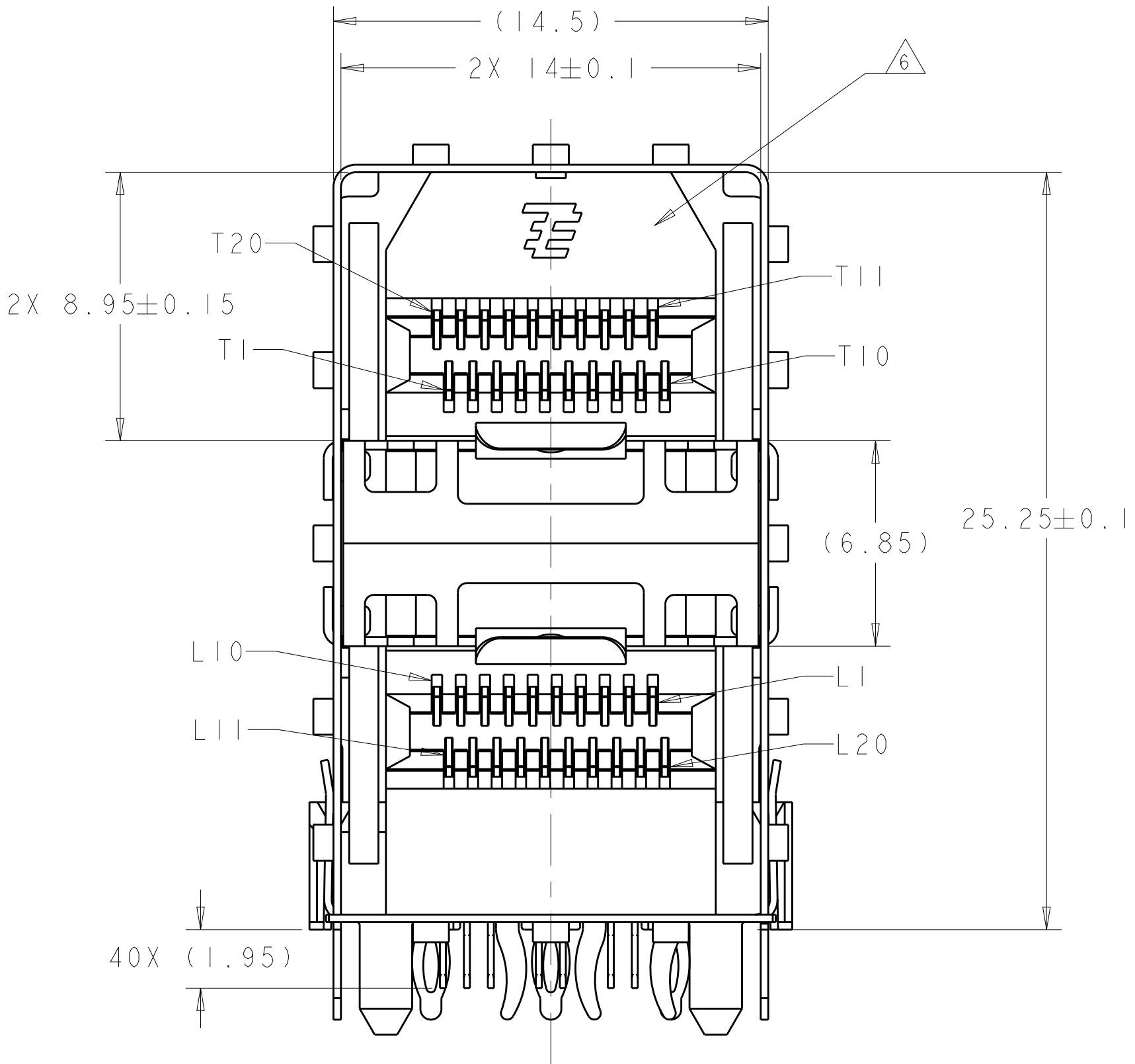


LOC	DIST	REVISIONS						
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			F1	REVISED PER ECO-11-005033	18MAR2011	RK	HMR	
			G	REVISED PER ECO-14-000886	20FEB2014	JW	SH	
			G1	REVISED PER ECO-14-010419	11JUL2014	JW	SH	
			H	REVISED PER ECO-15-013594	22SEP2015	JW	SH	

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)

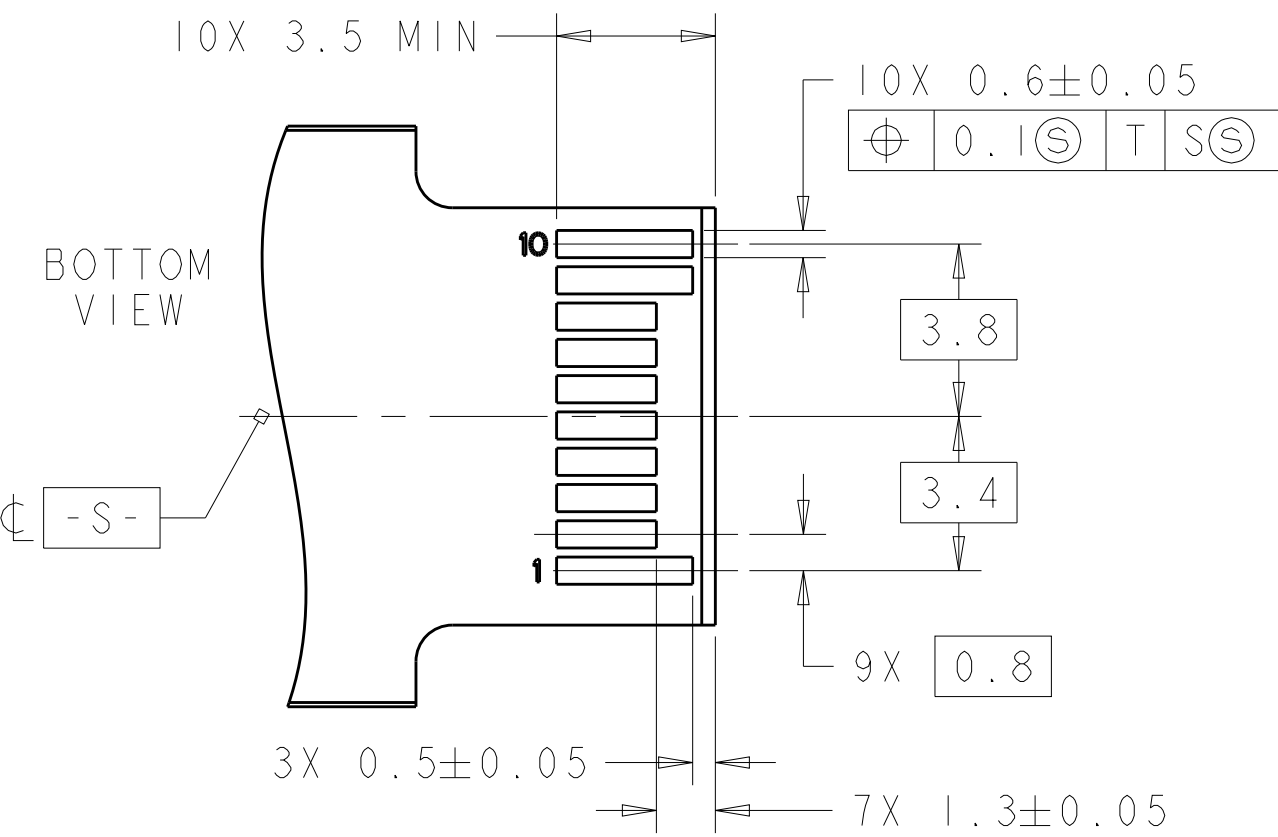
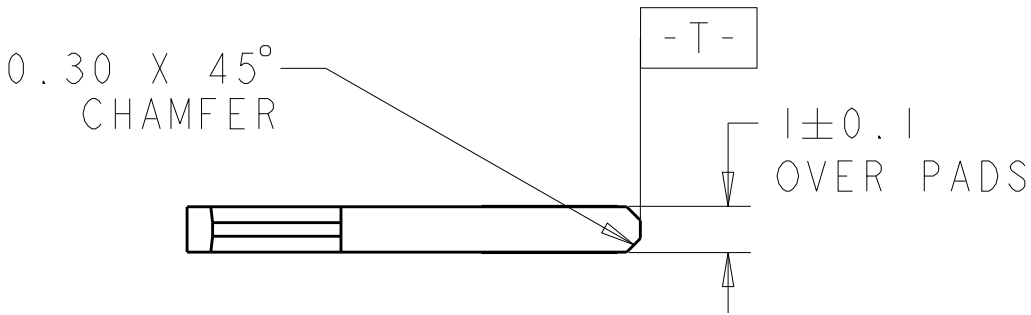
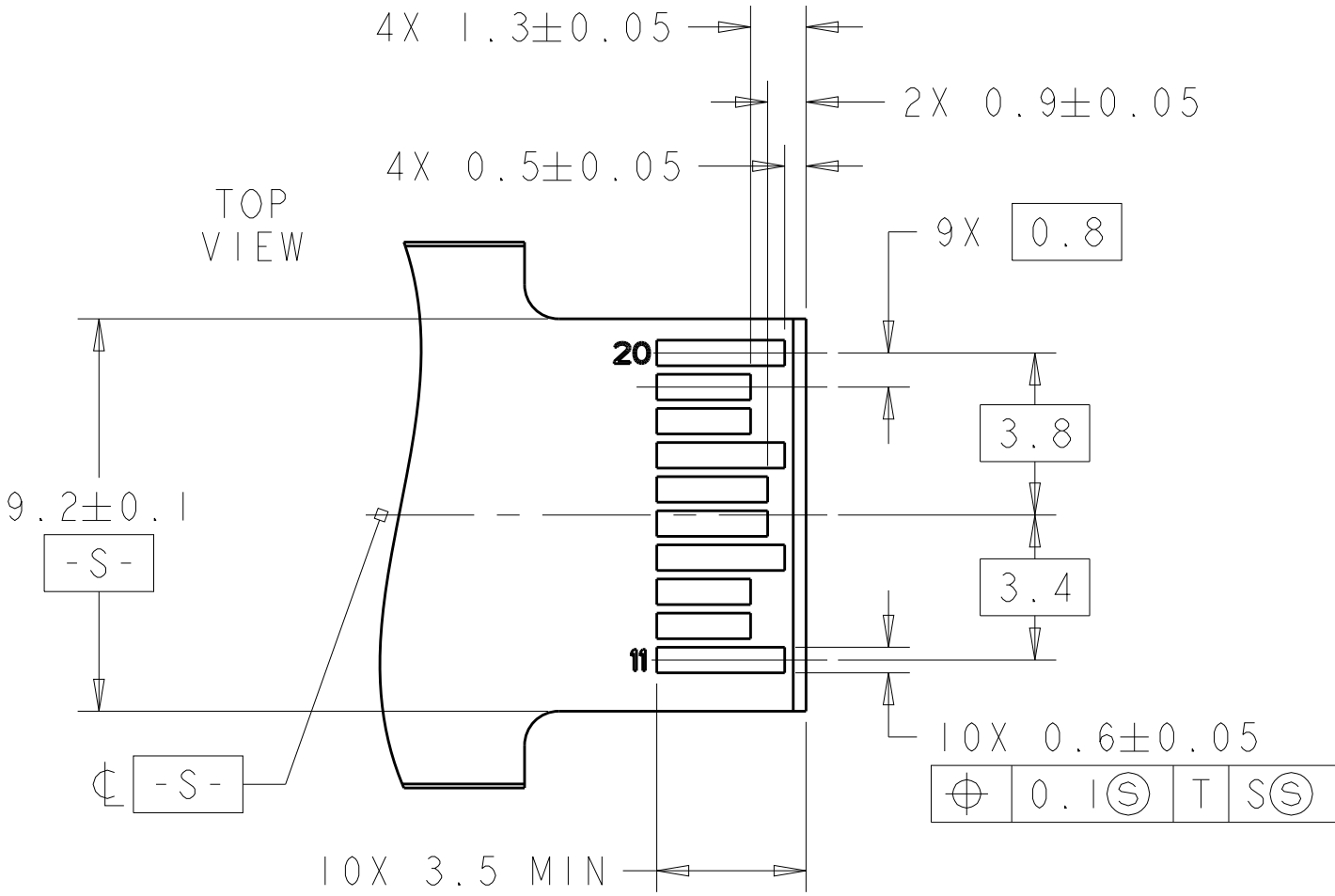
SUPERSEDED BY:
1658391-2

⑧	④, ⑦	NO	⑩	1658391-2
⑧	④, ⑦	⑤	④	1658391-1
CONNECTOR FINISH	CONNECTOR MATERIAL	CAGE FINISH	CAGE MATERIAL	PART NUMBER

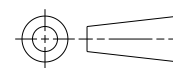
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. COWHER	25MAR03	 TE Connectivity	
DIMENSIONS:		CHK J. KOPPENHEFFER	23JAN04		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. WALMSLEY	23JAN04	NAME CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, STANDARD PROFILE, SFP	RESTRICTED TO
		PRODUCT SPEC 108-2161			
	0 PLOC ±	±	APPLICATION SPEC 114-13103	SIZE A100779	DRAWING NO C=1658391
	2 PLOC ±	±			
MATERIAL	3 PLOC ±	±	WEIGHT -	SCALE 1:1	SHEET 1 OF 3
	4 PLOC ±	±			
	ANGLES ±	±	Customer Drawing	REV H	
	FINISH	-			

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:		NAME CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, STANDARD PROFILE, SFP	
		0 PLC ±		APPRO M. WALMSLEY 23JAN04
		1 PLC ±		
		2 PLC ±0.1		
		3 PLC ±		
		4 PLC ±		
ANGLES ±	PRODUCT SPEC			
MATERIAL	FINISH ±	108-2161	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		APPLICATION SPEC		A100779C=1658391
		114-13103		
		WEIGHT		
Customer Drawing		SCALE 8:1	SHEET 3 OF 3	REV H