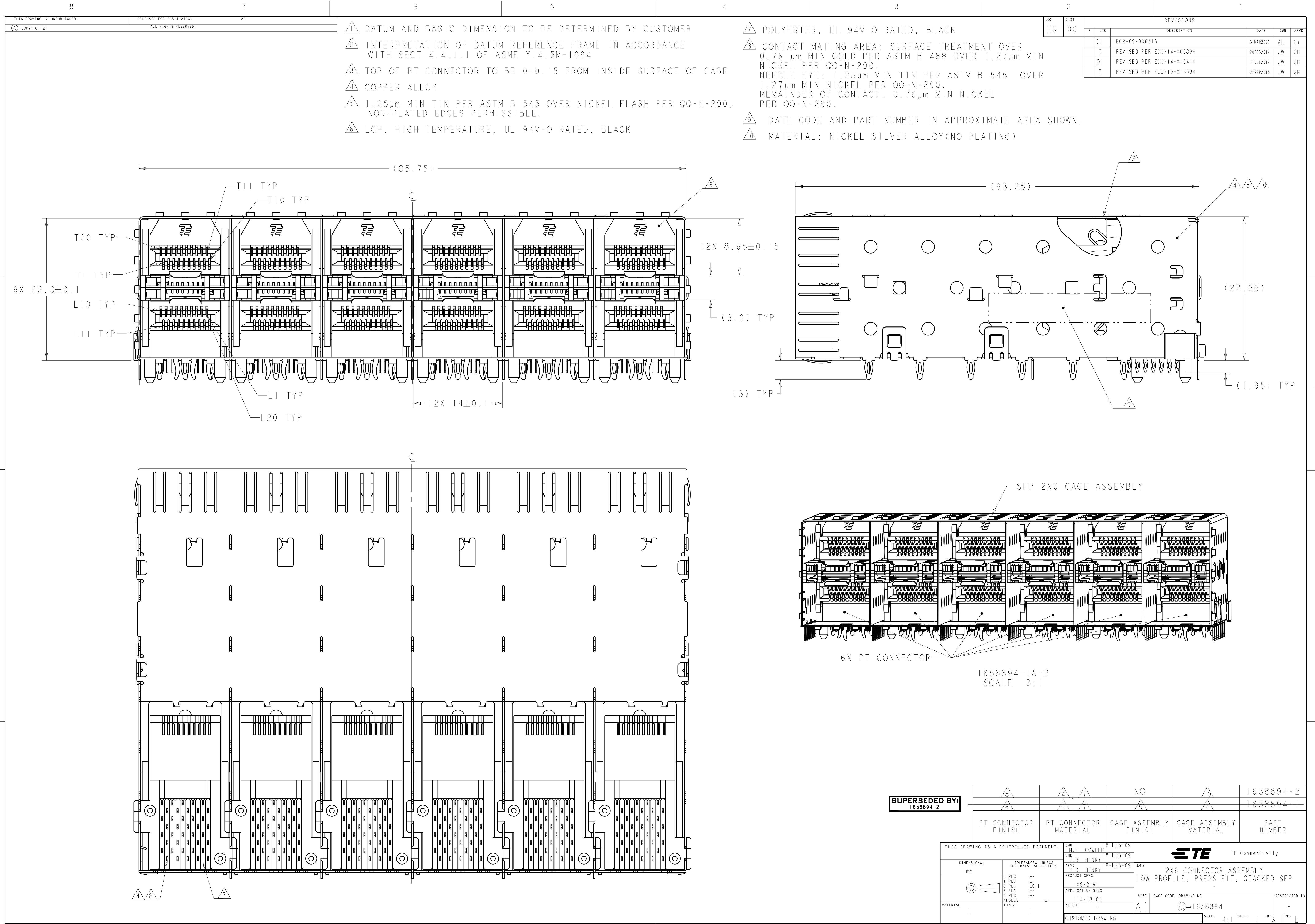




- 1 DATUM AND BASIC DIMENSION TO BE DETERMINED BY CUSTOMER
- 2 INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994
- 3 TOP OF PT CONNECTOR TO BE 0-0.15 FROM INSIDE SURFACE OF CAGE
- 4 COPPER ALLOY
- 5 1.25µm MIN TIN PER ASTM B 545 OVER NICKEL FLASH PER QQ-N-290, NON-PLATED EDGES PERMISSIBLE.
- 6 LCP, HIGH TEMPERATURE, UL 94V-O RATED, BLACK

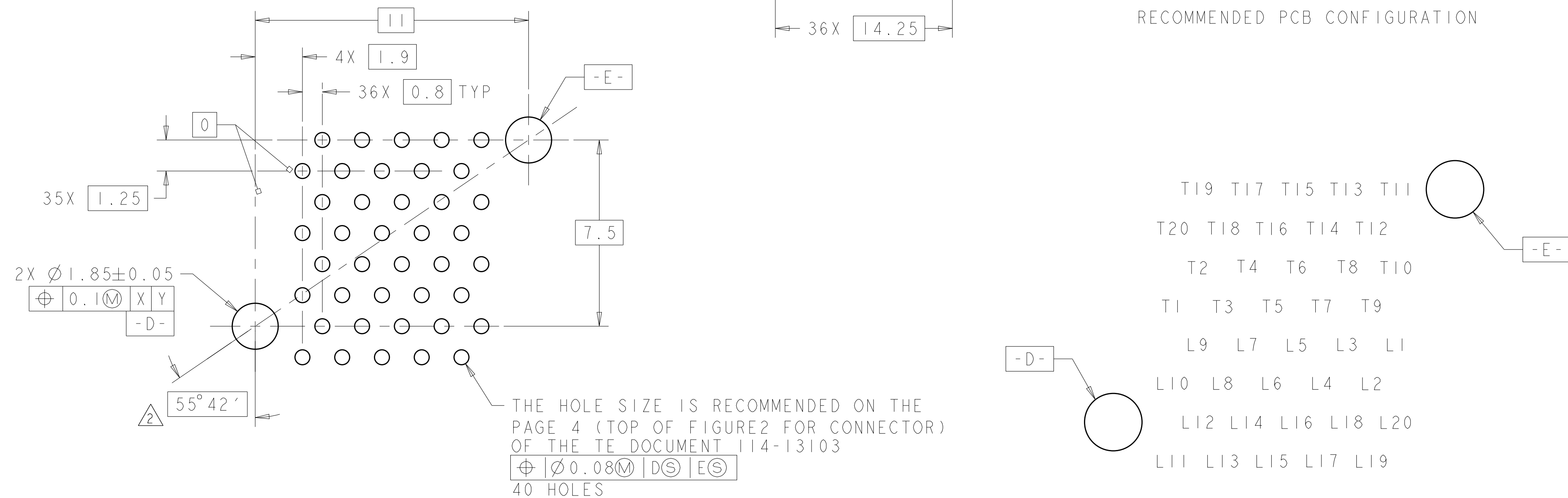
- 7 POLYESTER, UL 94V-O RATED, BLACK
- 8 CONTACT MATING AREA: SURFACE TREATMENT OVER 0.76 µm MIN GOLD PER ASTM B 488 OVER 1.27µm MIN NICKEL PER QQ-N-290. NEEDLE EYE: 1.25µm MIN TIN PER ASTM B 545 OVER 1.27µm MIN NICKEL PER QQ-N-290. REMAINDER OF CONTACT: 0.76µm MIN NICKEL PER QQ-N-290.
- 9 DATE CODE AND PART NUMBER IN APPROXIMATE AREA SHOWN.
- 10 MATERIAL: NICKEL SILVER ALLOY(NO PLATING)

LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C1	ECR-09-006516	31MAR2009	AL	SY
			D	REVISED PER ECO-14-000886	20FEB2014	JW	SH
			D1	REVISED PER ECO-14-010419	11JUL2014	JW	SH
			E	REVISED PER ECO-15-013594	22SEP2015	JW	SH

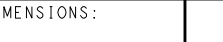
SUPERSEDED BY:
1658894-2

8	4, 7	NO	10	1658894-2
8	4, 7	9	4	1658894-1
PT CONNECTOR FINISH	PT CONNECTOR MATERIAL	CAGE ASSEMBLY FINISH	CAGE ASSEMBLY MATERIAL	PART NUMBER

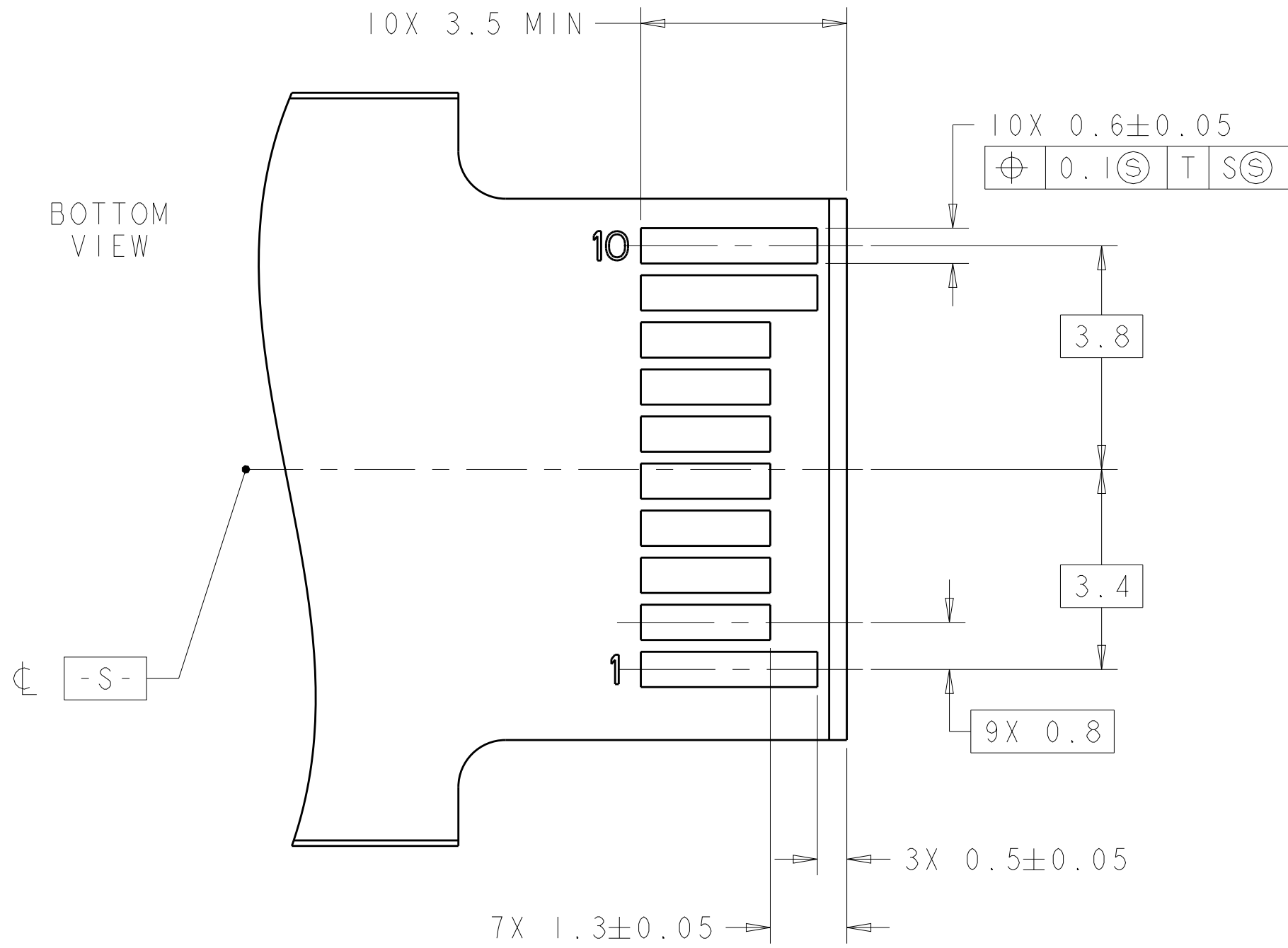
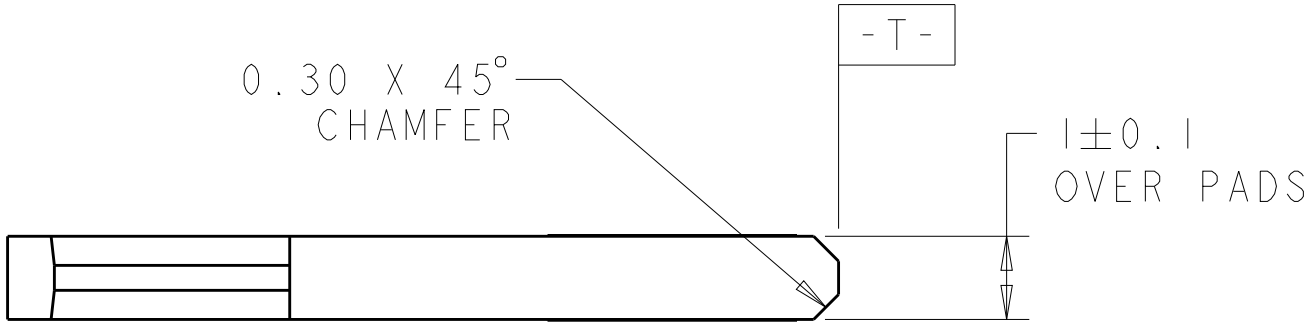
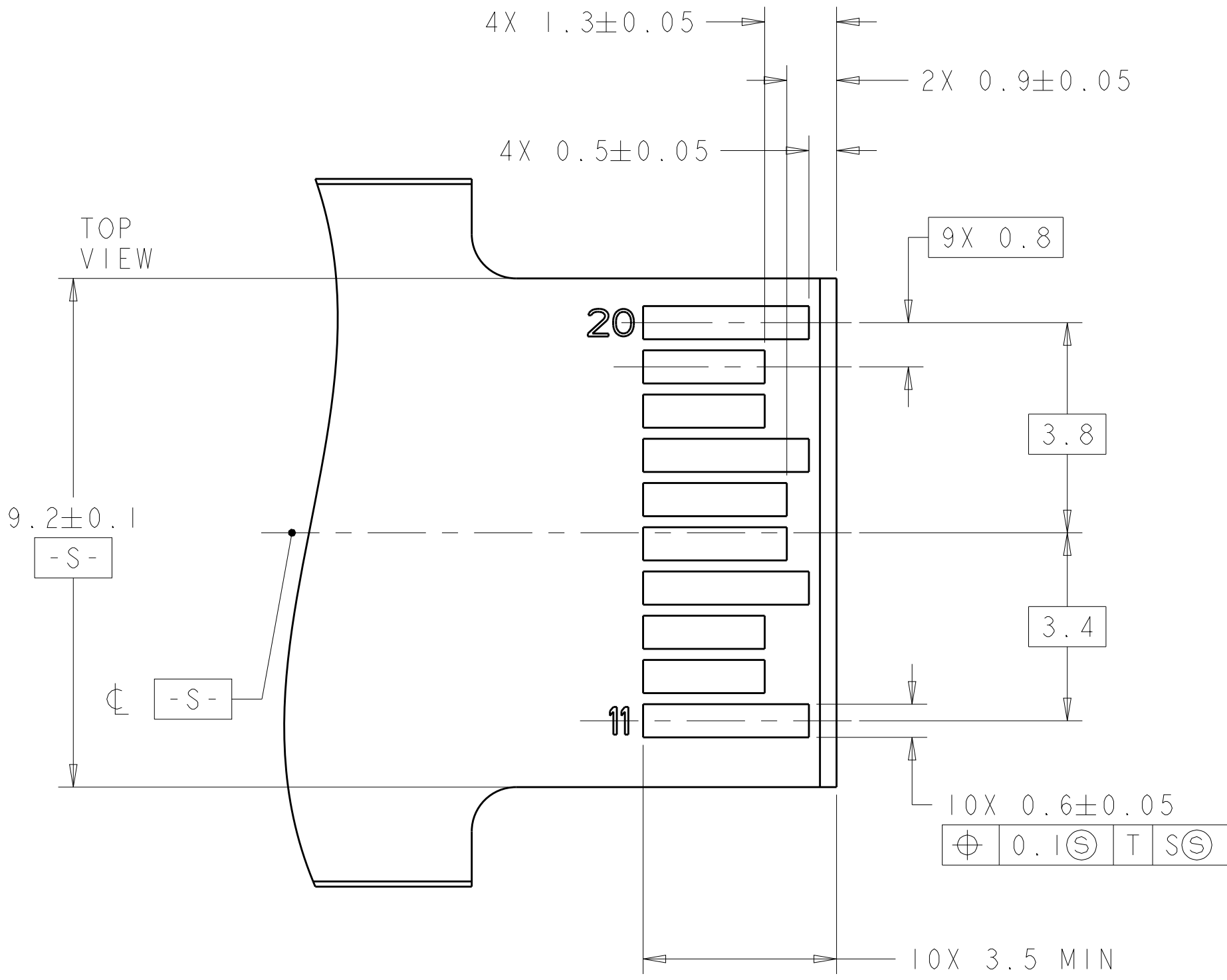
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. E. CONNER 18-FEB-09	TE Connectivity	
DIMENSIONS: mm		CHK R. R. HENRY 18-FEB-09		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD R. R. HENRY 18-FEB-09	NAME 2X6 CONNECTOR ASSEMBLY LOW PROFILE, PRESS FIT, STACKED SFP	
0 PLC ± 1 PLC ±0.1 2 PLC ± 3 PLC ± 4 PLC ±		PRODUCT SPEC 108-2161	SIZE A1	
ANGLES ±		APPLICATION SPEC 114-13103	CAGE CODE C=1658894	
FINISH		WEIGHT	RESTRICTED TO	
MATERIAL		CUSTOMER DRAWING	SCALE 4:1	
			SHEET 1 OF 3	
			REV E	



PT CONNECTOR PIN CALL-OUTS
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. F. COWHER 18-FEB-09 CHK R. R. HENRY 18-FEB-09 APP'D R. R. HENRY		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.1 3 PLC ± 4 PLC ± 5 PLC ± ANGLES ±		NAME 2X6 CONNECTOR ASSEMBLY LOW PROFILE, PRESS FIT, STACKED SFP -	
		PRODUCT SPEC 108-2161 APPLICATION SPEC 114-13103		SIZE CAGE CODE DRAWING NO A1 C=1658894	
MATERIAL -		FINISH -		RESTRICTED TO -	
		WEIGHT -		SCALE 4:1 SHEET 2 OF 3 REV E	
CUSTOMER DRAWING					

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



RECOMMENDED LAYOUT FOR
MATING TRANSCEIVER PCB
SCALE 11:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. E. CONNER	18-FEB-09	 TE Connectivity	
		CHK R. R. HENRY	18-FEB-09		
DIMENSIONS:		APVD R. R. HENRY	18-FEB-09	NAME	
mm		PRODUCT SPEC		2X6 CONNECTOR ASSEMBLY	
		108-2161		LOW PROFILE, PRESS FIT, STACKED SFP	
		APPLICATION SPEC		-	
		114-13103		SIZE	
		FINISH		C=1658894	
MATERIAL		WEIGHT		RESTRICTED TO	
-		-		-	
		CUSTOMER DRAWING		SCALE	
				4:1	
				SHEET	
				3	
				OF	
				3	
				REV	
				E	