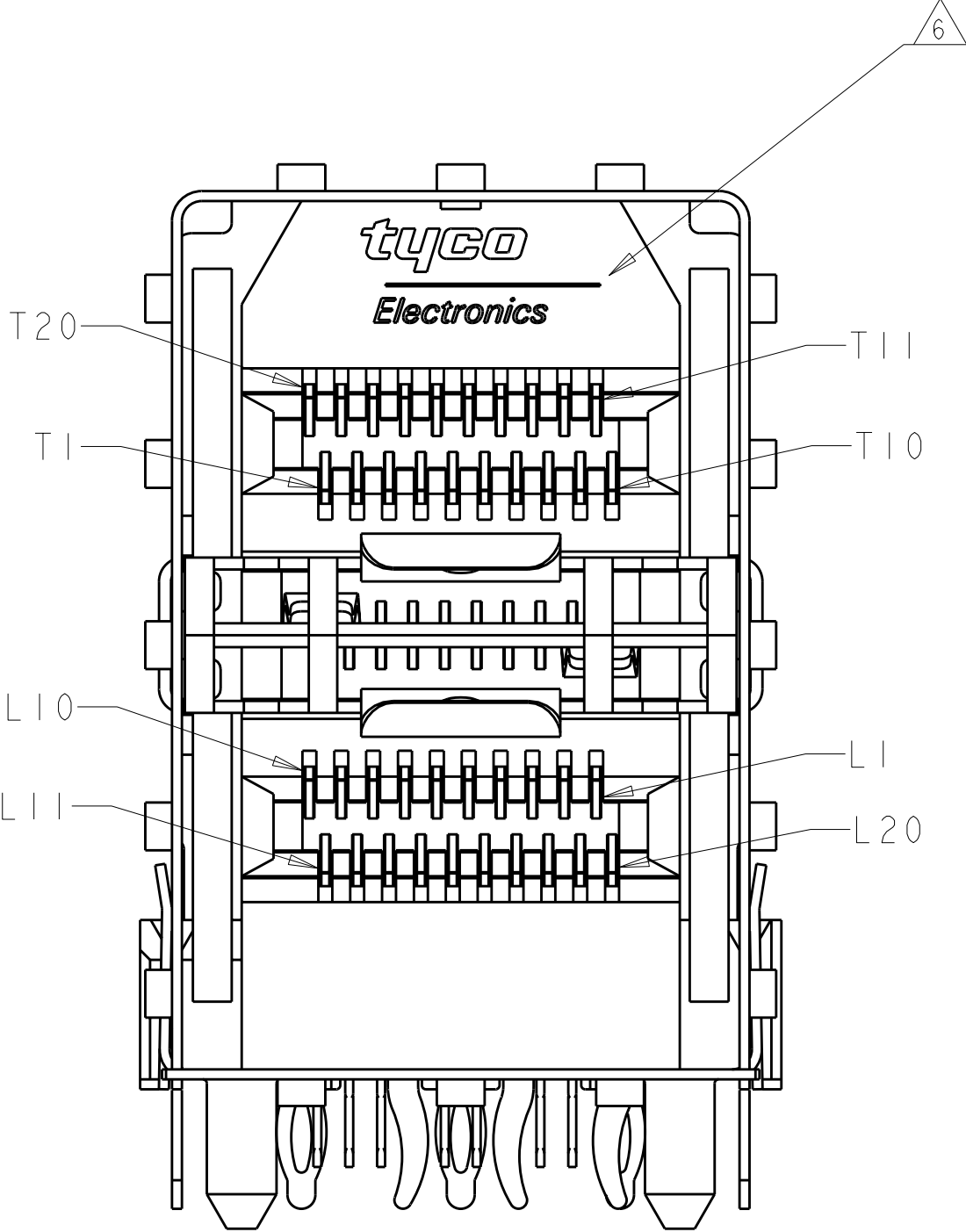


LOC	DIST	REVISIONS					
ES	00	P	LTR	DESCRIPTION	DATE	OWN	APVD
			E	REVISED PER ECR-07-018402	21DEC2007	SL	SY
			E1	REVISED ECR-08-013764	30MAY08	AZ	SY

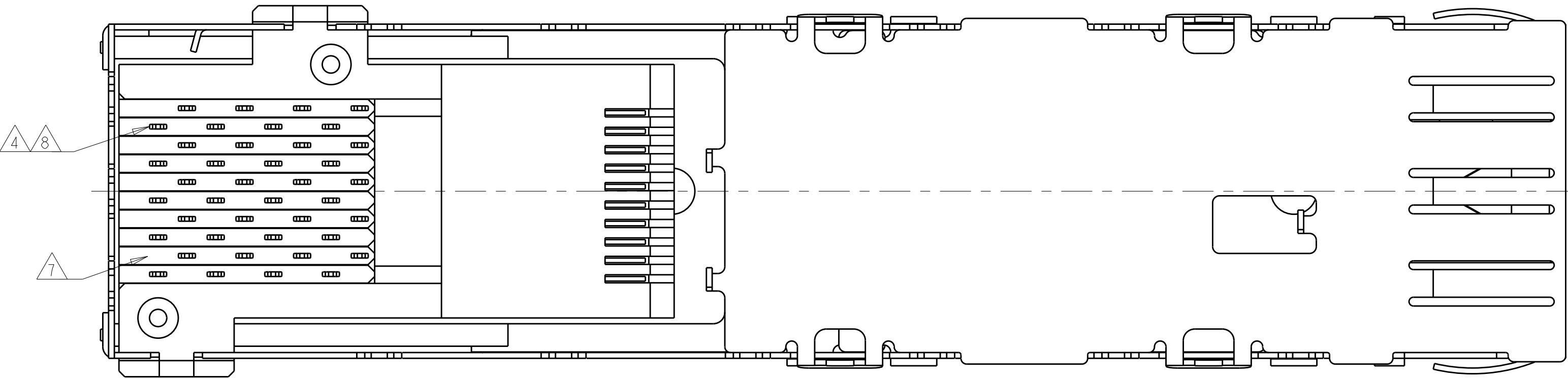
PT CONNECTOR

2X1 CAGE ASSEMBLY

1658628-1
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 1.25µmMIN 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 0.76µm 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.



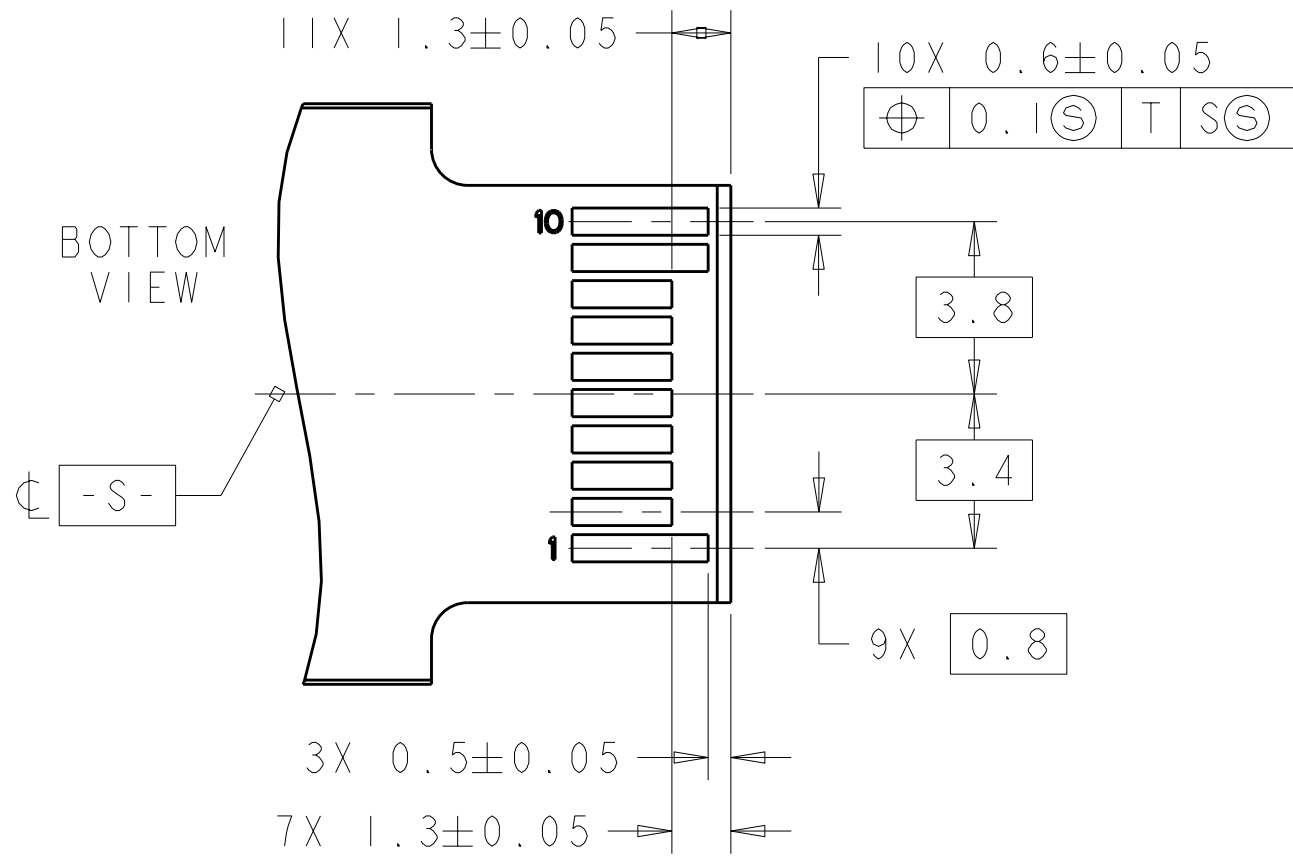
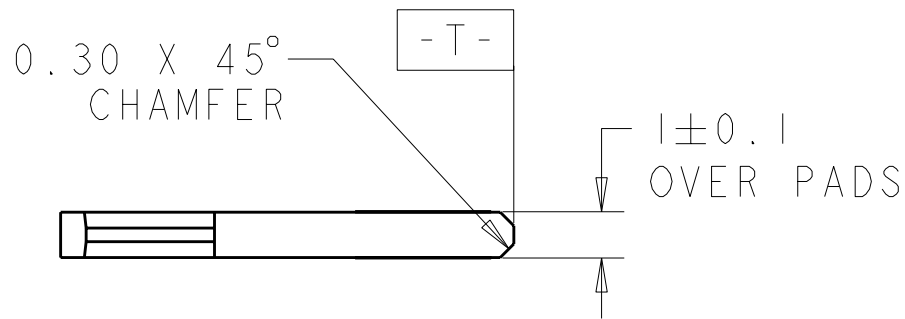
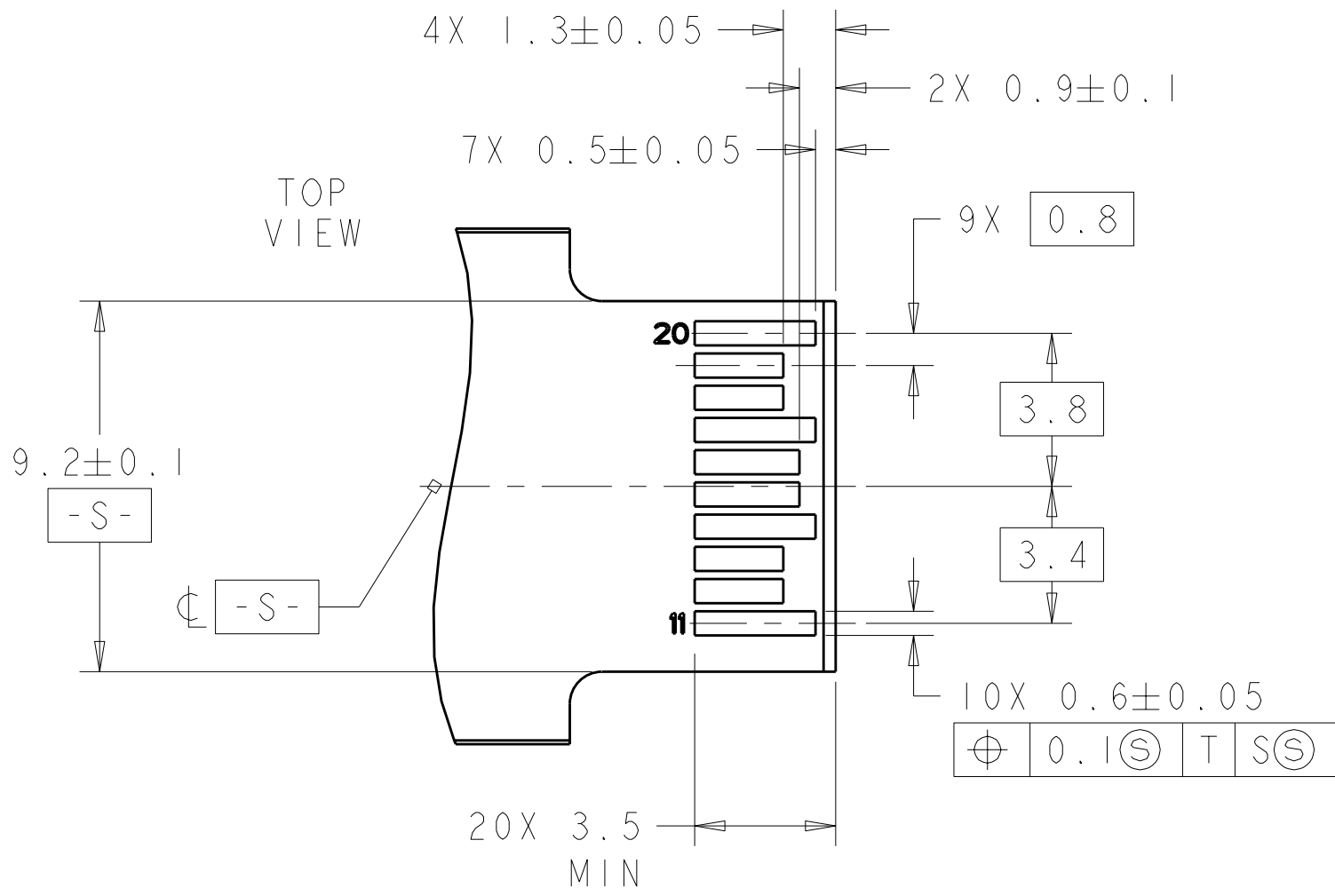
1658628-1

PART
NUMBER

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DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ± 1 PLC ± 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES ± FINISH		CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, LOW PROFILE, SFP	
MATERIAL		WEIGHT		SIZE	RESTRICTED TO
-		-		A1 00779 C=1658628	-
CUSTOMER DRAWING		SCALE		SHEET	REV
		2:1		1 OF 3	E1

AMP 4805 REV 31MAR2000

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



RECOMMENDED LAYOUT FOR
MATING TRANSCEIVER PCB
SCALE 6:1

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EVR J. KOPPENHEFFER		23JAN04	23JAN04	NAME CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, LOW PROFILE, SFP	
APVD M. WALMSLEY		108-2161	114-13103	SIZE A	
PRODUCT SPEC		108-2161	114-13103	CAGE CODE 00779	
APPLICATION SPEC		114-13103	114-13103	DRAWING NO C=1658628	
MATERIAL -		WEIGHT -	CUSTOMER DRAWING	RESTRICTED TO -	
FINISH -		SCALE 2:1	SHEET 3	OF 3	REV E