

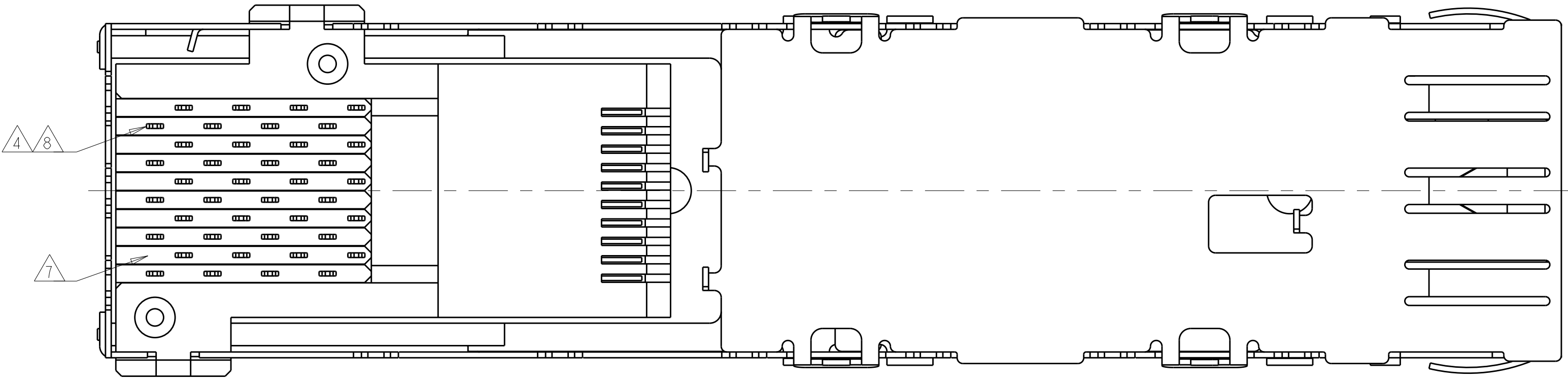
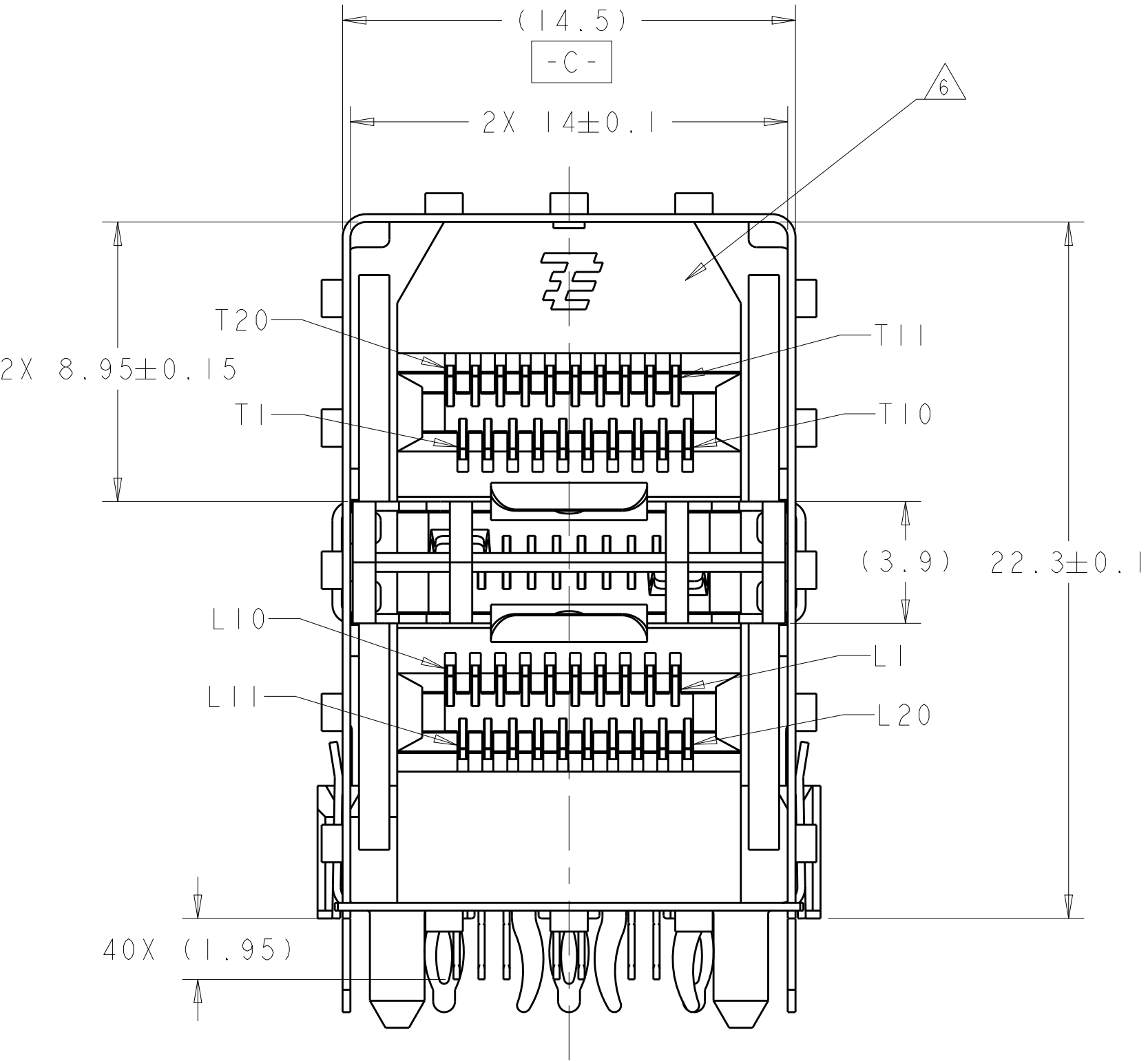
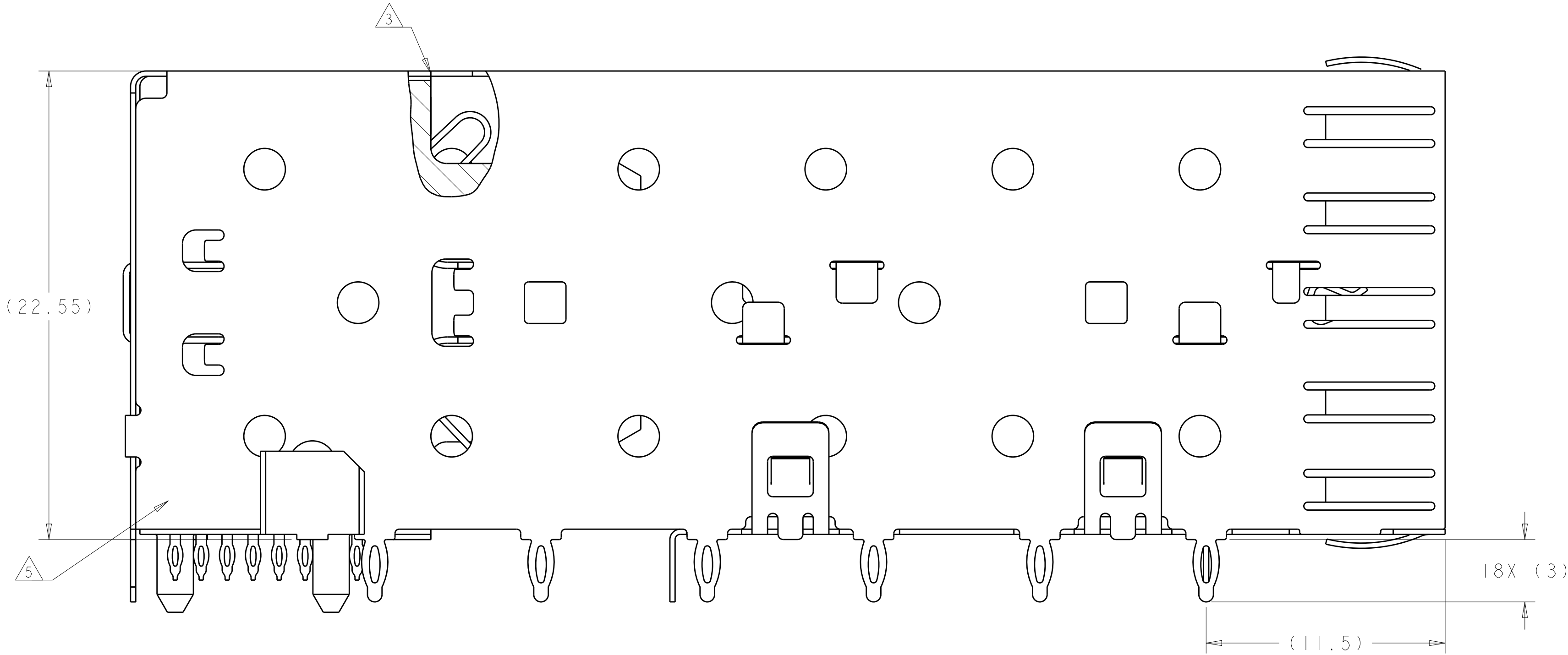
LOC		DIST		REVISIONS				
P	LTR	DESCRIPTION			DATE	DWN	APVD	
		A	RELEASED			25FEB2016	JW	SH

PT CONNECTOR

2X1 CAGE ASSEMBLY

2170282-1
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
- NICKEL SILVER ALLOY (NO PLATING).
- 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.

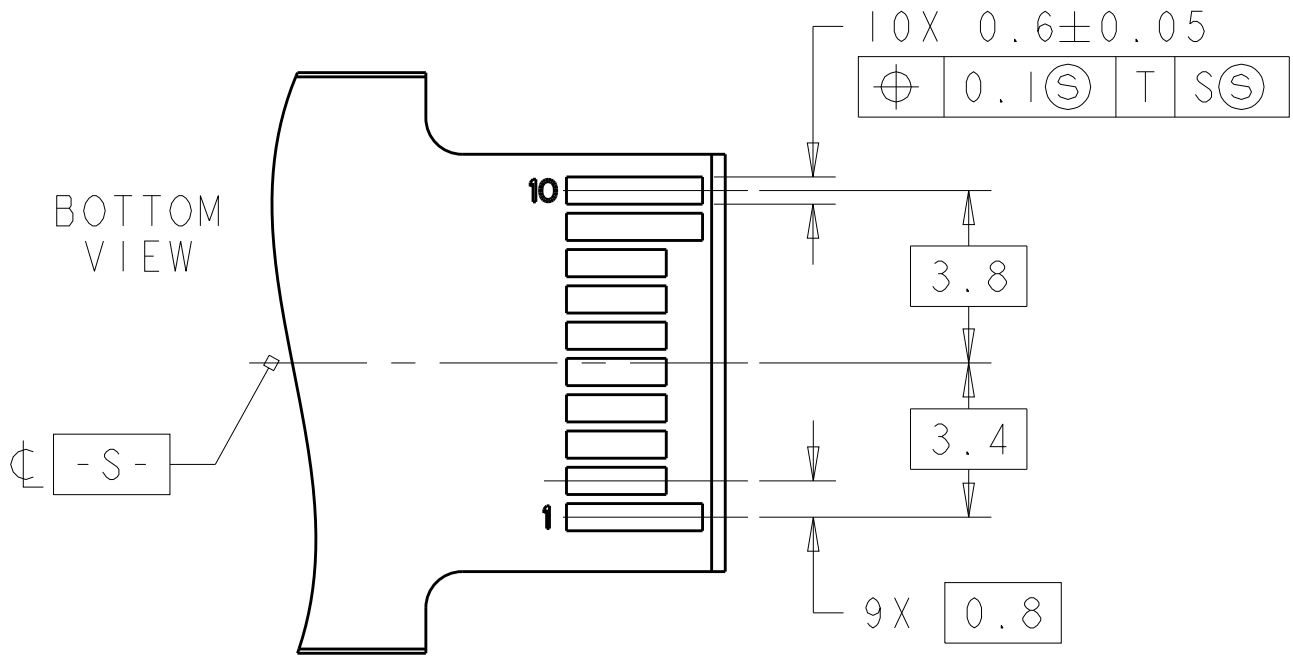
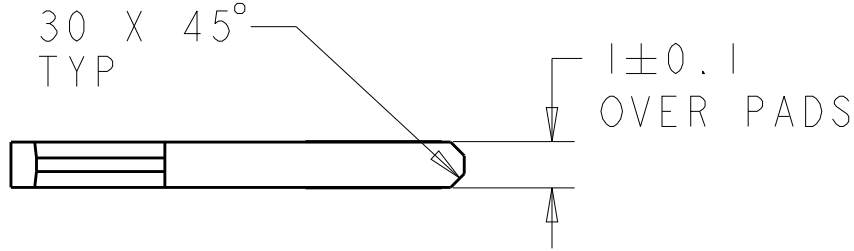
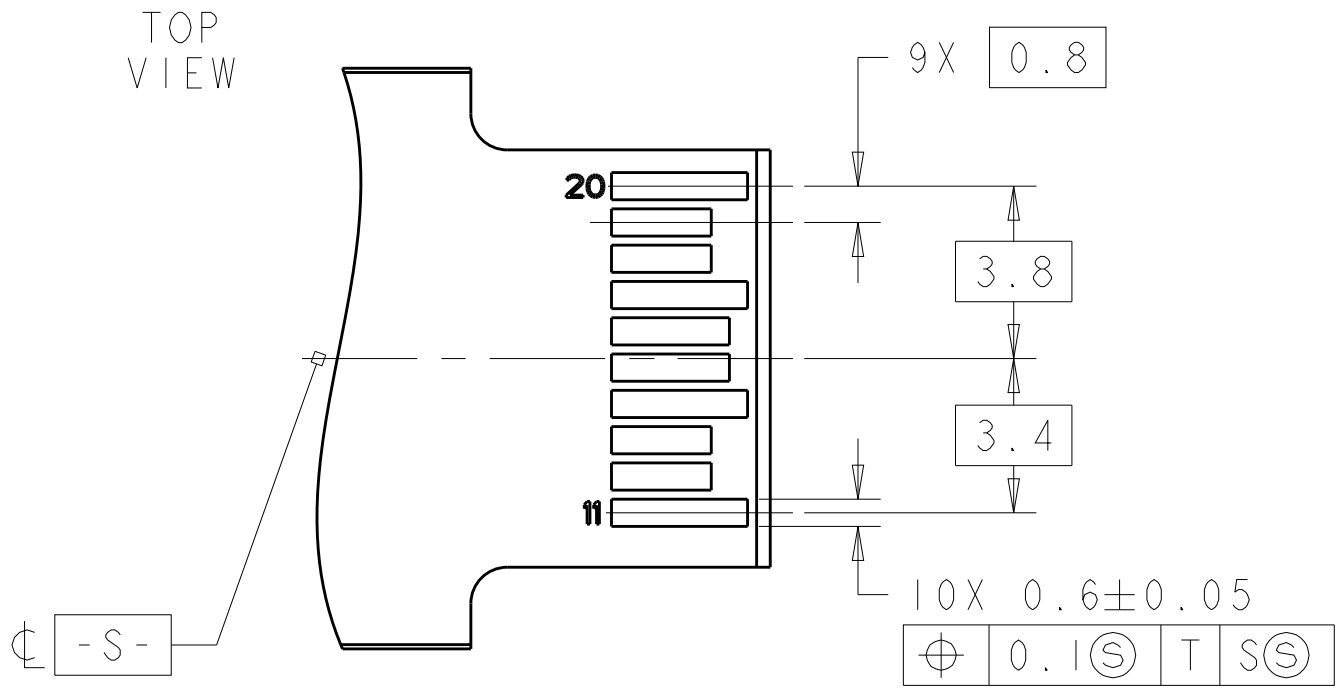


2170282-1
PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 21FEB2012	 TE Connectivity		
		CHK ALEX CAI 21FEB2012			
DIMENSIONS:		APVD ALEX CAI 21FEB2012	NAME CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, LOW PROFILE, SFP	RESTRICTED TO -	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC			



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 JASON YANG 21FEB2012	TE Connectivity	
		CHK ALEX CAI 21FEB2012		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES ± FINISH -	NAME CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, LOW PROFILE, SFP	
			SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL -			A100779C=2170282	
			CUSTOMER DRAWING SCALE 8:1 SHEET 3 OF 3 REV A	