



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

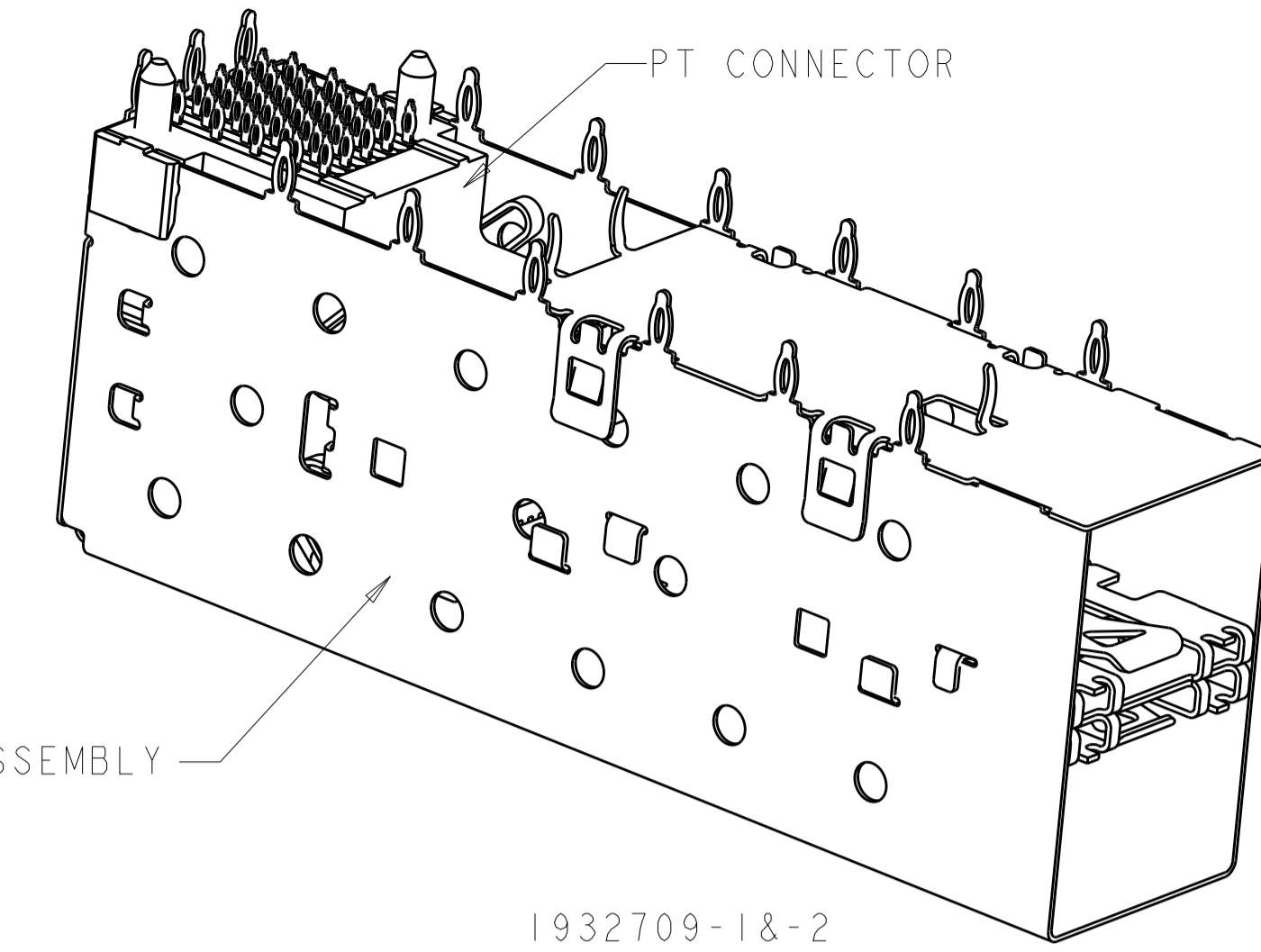
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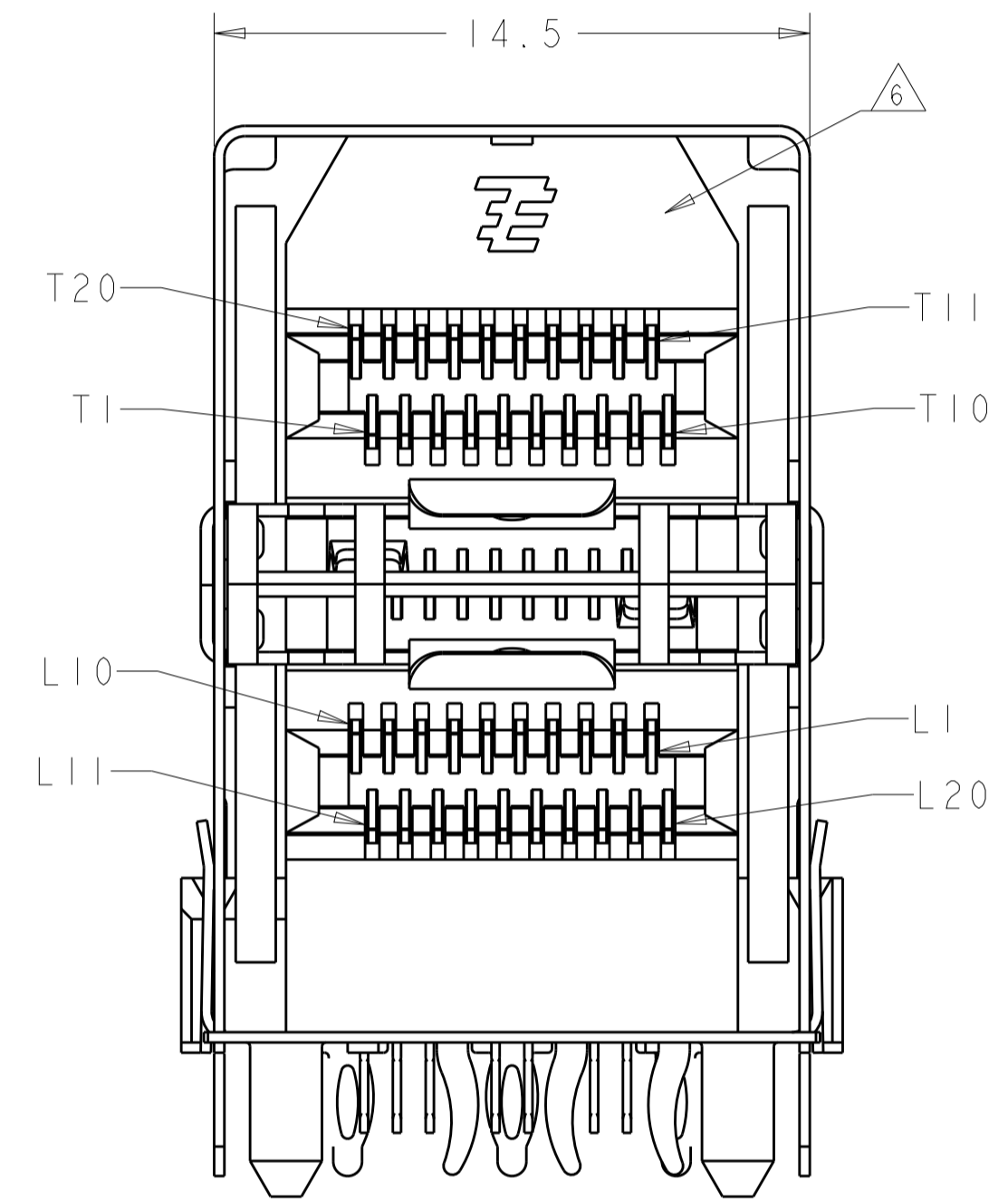
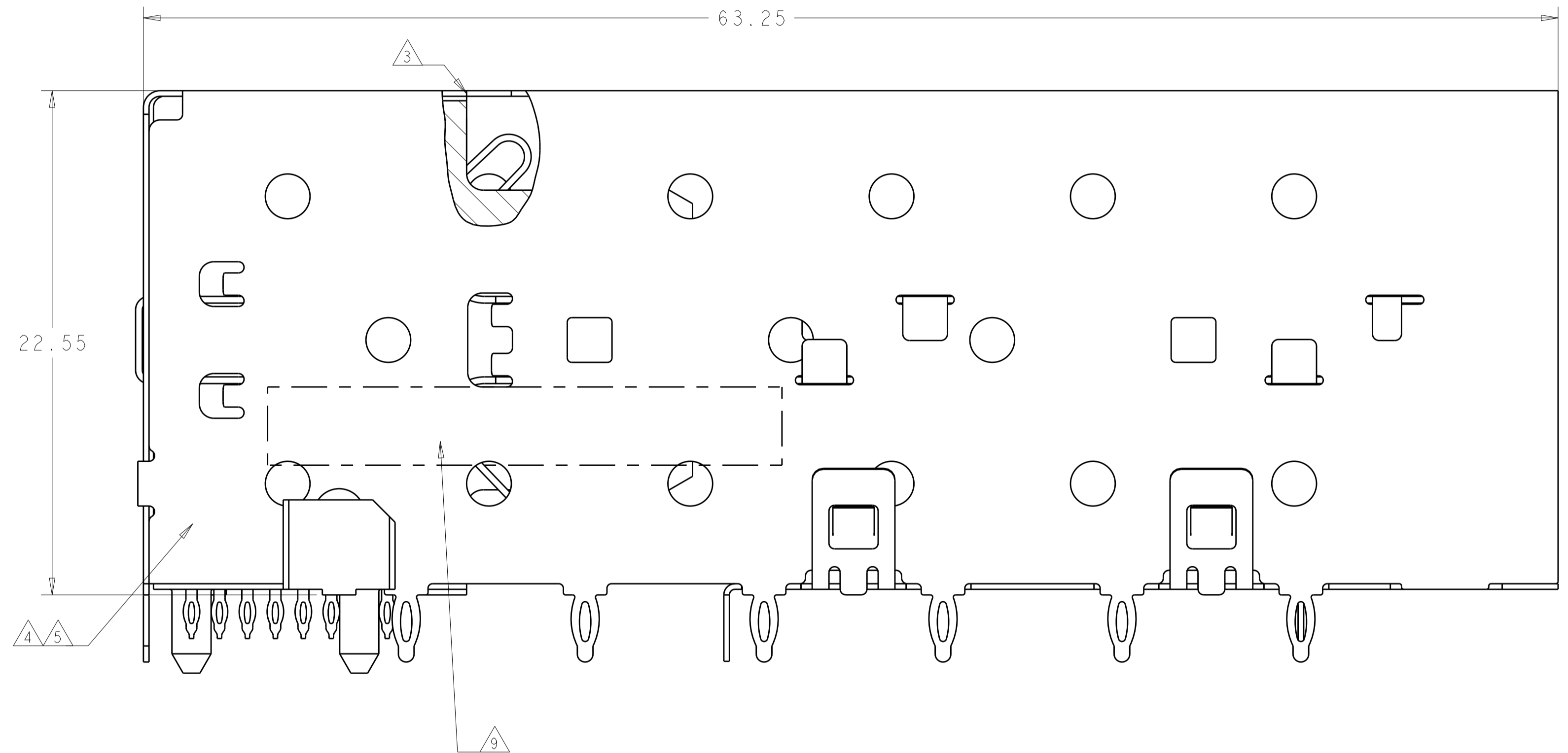


LOC		DIST		REVISIONS			
ES	00	P	LTH	DESCRIPTION	DATE	DWN	APVD
		A		INITIAL RELEASE	27FEB2012	JY	AC
		B		REVISED PER ECO-14-000886	20FEB2014	JW	SH
		B1		REVISED PER ECO-14-010419	11JUL2014	JW	SH

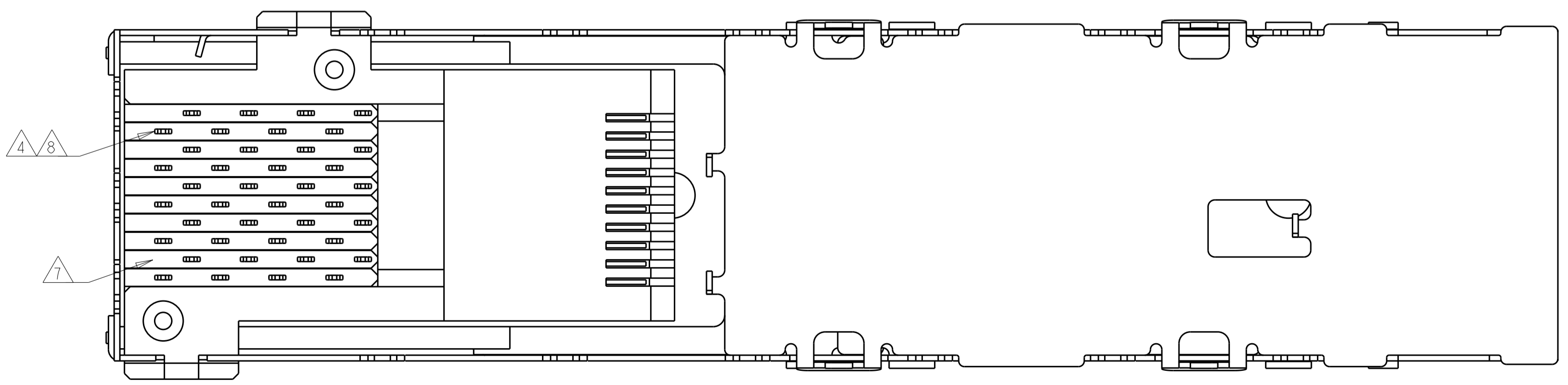


2X1 CAGE ASSEMBLY

1932709-18-2
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 LOCATION SHOWN
- ⑩ NICKEL SILVER ALLOY(NO PLATING)



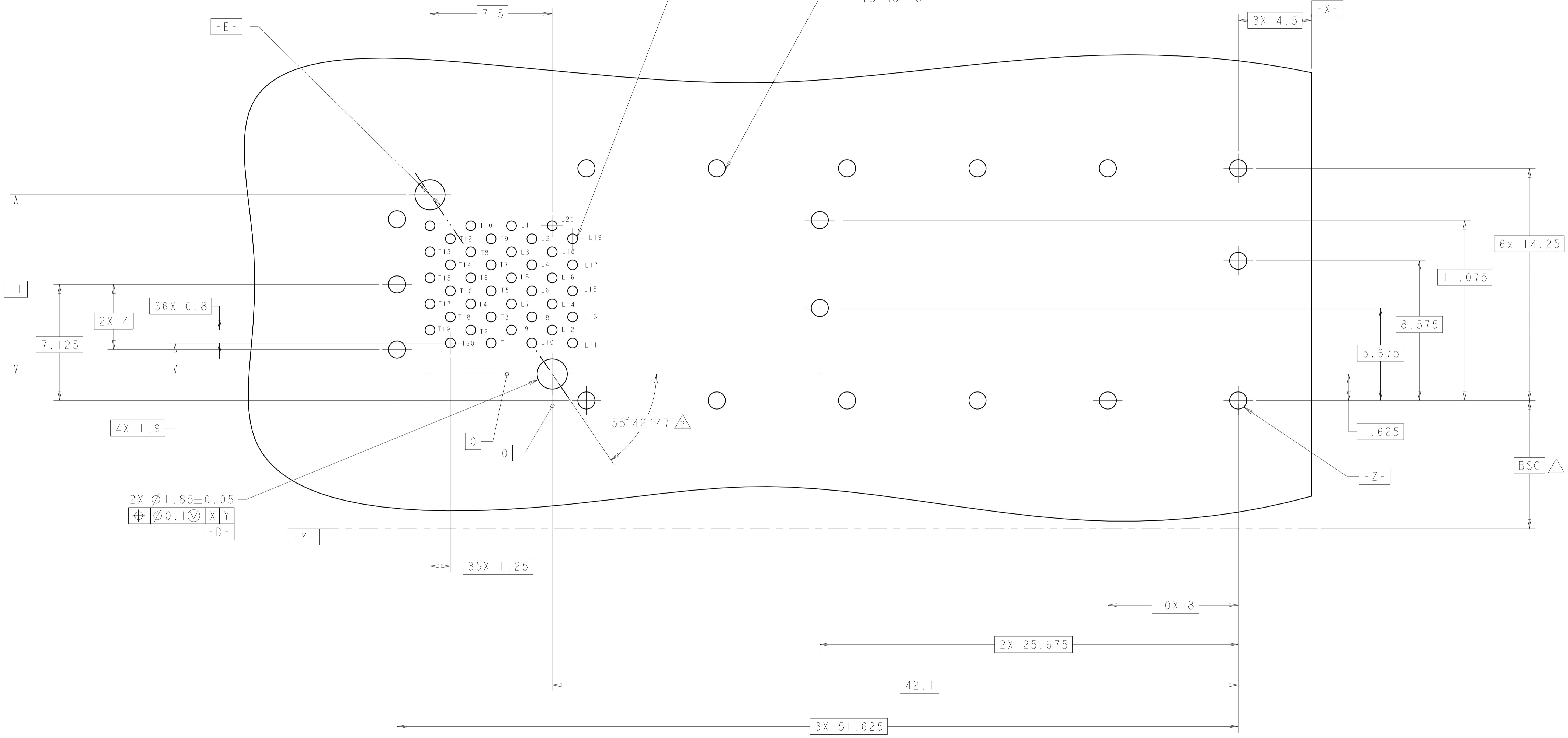
⑧		④, ③		NO	⑩	1932709-2
CONNECTOR FINISH		CONNECTOR MATERIAL		CAGE FINISH	CAGE MATERIAL	PART NUMBER
⑧		④, ③		⑩	⑩	1932709-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	⑤	15SEP2010	TE Connectivity NAME: CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, LOW PROFILE, W/O EMI SPRINGS, SFP SIZE: CAGE CODE / DRAWING NO A100779C=1932709 RESTRICTED TO:
DIMENSIONS:		CHK	⑤	15SEP2010	
mm		APVD	⑤	15SEP2010	
0 PLC ± 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES ±		Jason Yang Wang Manliang Wang Manliang PRODUCT SPEC 108-2161 APPLICATION SPEC 114-13103 WEIGHT CUSTOMER DRAWING	SCALE 6:1 SHEET 1 OF 3 REV B1		

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

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

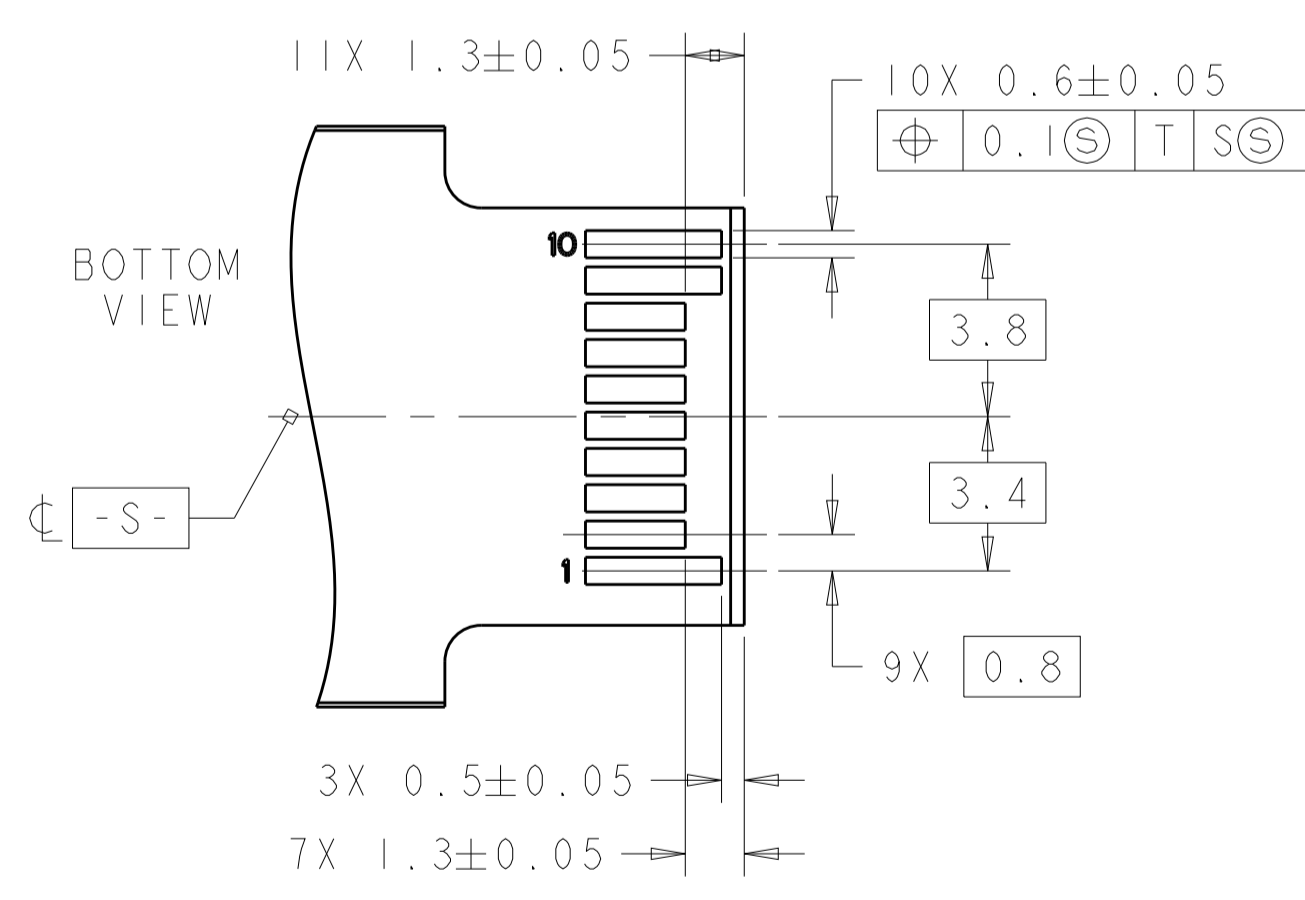
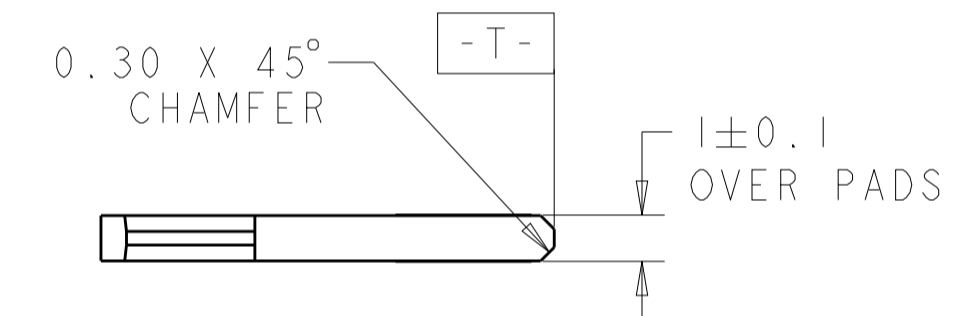
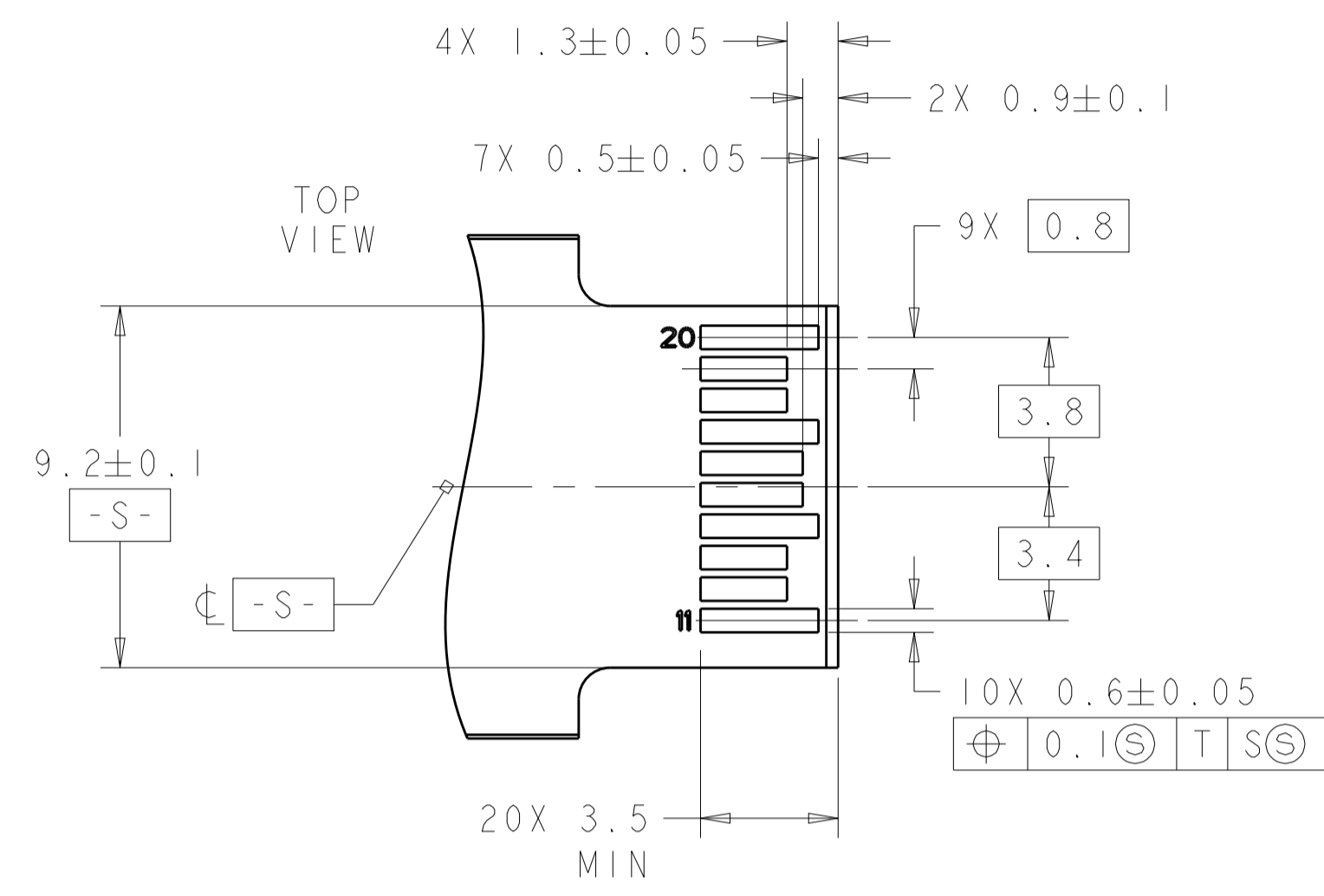
THE HOLE SIZE IS RECOMMENDED ON THE PAGE 4 (BOTTOM OF FIGURE2 FOR CAGE ASSEMBLY) OF THE TE DOCUMENT 114-13103
 $\varnothing 0.1 \text{ (M)} | \text{ZS}$
 18 HOLES



SFP HOST BOARD
 MECHANICAL LAYOUT
 SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: Jason Yang 15SEP2010	TE Connectivity
DIMENSIONS: mm		CHK: Wang Manqian 15SEP2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: Wang Manqian 15SEP2010	NAME: CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, LOW PROFILE, W/O EMI SPRINGS, SFP
0 PLC ± 1 PLC ±0.1 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC: 108-2161	
MATERIAL:		APPLICATION SPEC: 114-13103	SIZE: A100779 CAGE CODE: C=1932709 DRAWING NO: 114-13103
FINISH:		WEIGHT:	
CUSTOMER DRAWING		SCALE: 6:1	RESTRICTED TO: B1

LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-		



RECOMMENDED LAYOUT FOR
 MATING TRANSCEIVER PCB
 SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN Jason Yang 15SEP2010	TE Connectivity
DIMENSIONS: mm		CHK Wang Manjion 15SEP2010	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD Wang Manjion 15SEP2010	NAME CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, LOW PROFILE, W/O EMI SPRINGS, SFP
0 PLC ±		PRODUCT SPEC 108-2161	
1 PLC ±0.1		APPLICATION SPEC 114-13103	SIZE CAGE CODE DRAWING NO RESTRICTED TO A100779C=1932709
2 PLC ±		WEIGHT	
3 PLC ±		CUSTOMER DRAWING	SCALE 1:1 SHEET 3 OF 3 REV B1
4 PLC ±			
ANGLES ±			
FINISH			