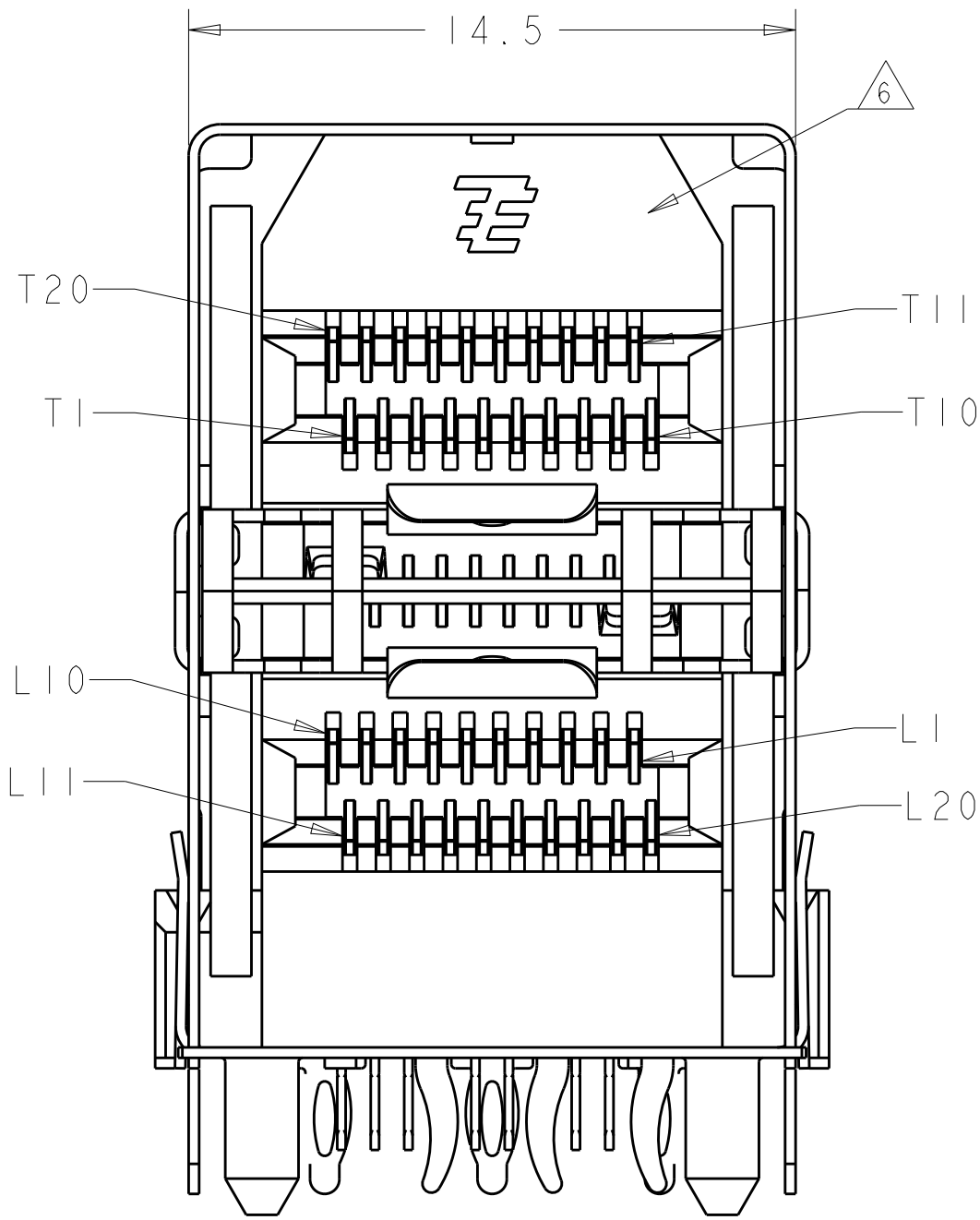
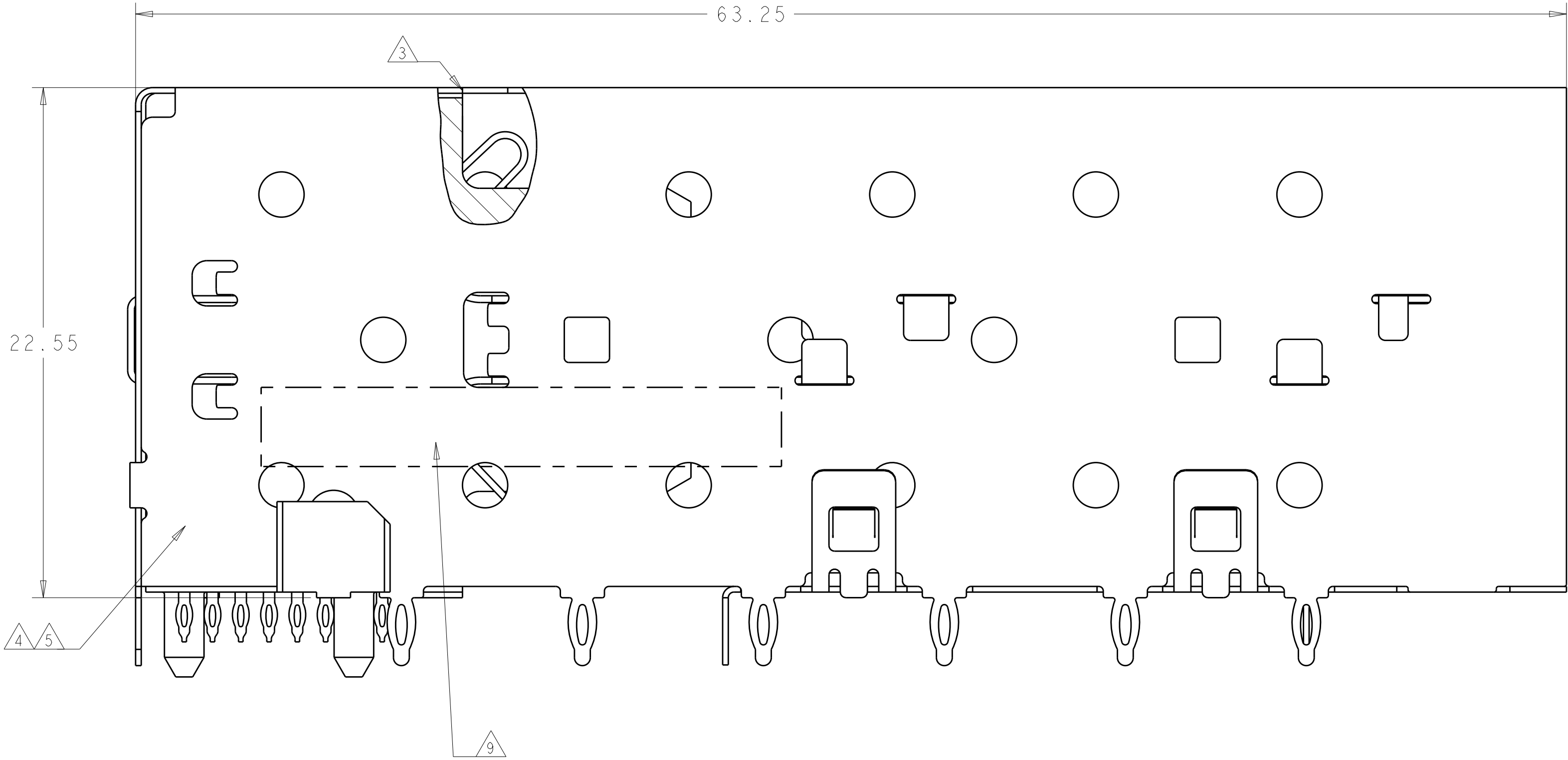
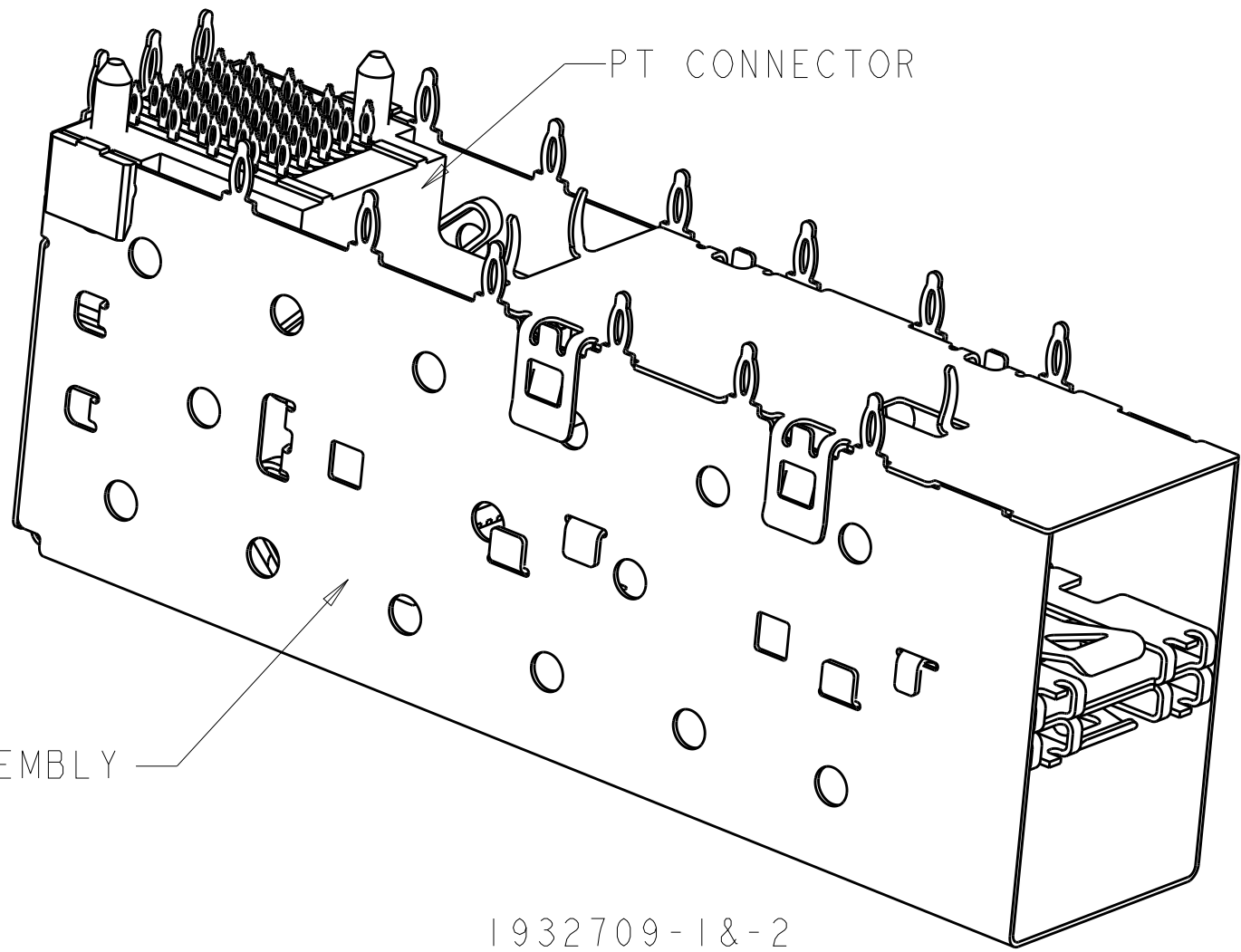


LOC	DIST	REVISIONS						
ES	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
			A	INITIAL RELEASE	27FEB2012	JY	AC	
			B	REVISED PER ECO-14-000886	20FEB2014	JW	SH	
			B1	REVISED PER ECO-14-010419	11JUL2014	JW	SH	
			C	REVISED PER ECO-15-013594	25SEP2015	JW	SH	



- 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

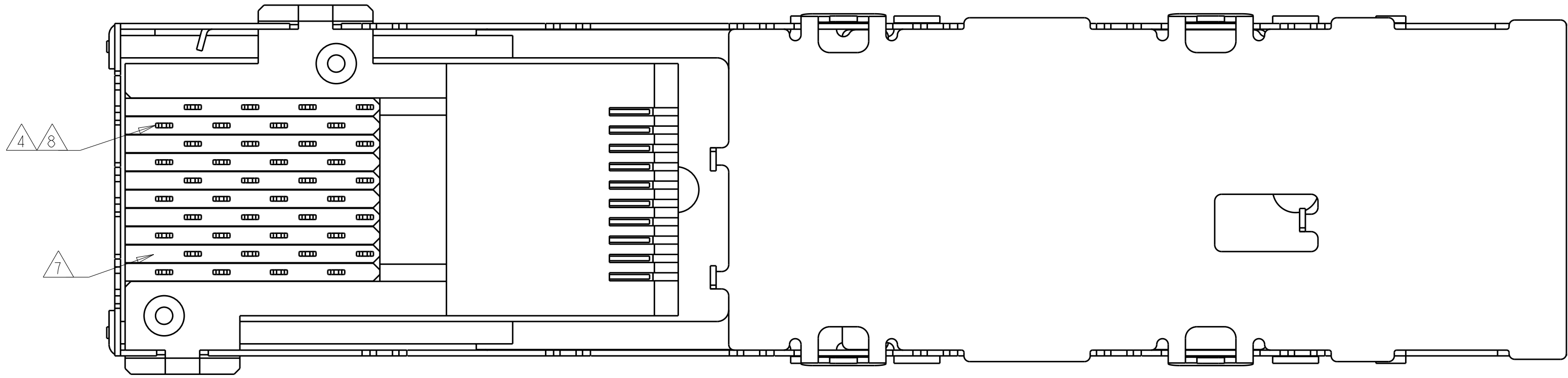
LCP, HIGH TEMPERATURE, UL 94V-0 RATED, BLACK.
- 7

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)



SUPERSEDED BY:

1932709-2

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±0.1

3 PLC ±

4 PLC ±

ANGLES ±

FINISH

MATERIAL

DWN Jason Yang 15SEP2010

CHK Wang Manqian 15SEP2010

APVD Wang Manqian 15SEP2010

PRODUCT SPEC 108-2161

APPLICATION SPEC 114-13103

WEIGHT

Customer Drawing

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

SCALE 1:1

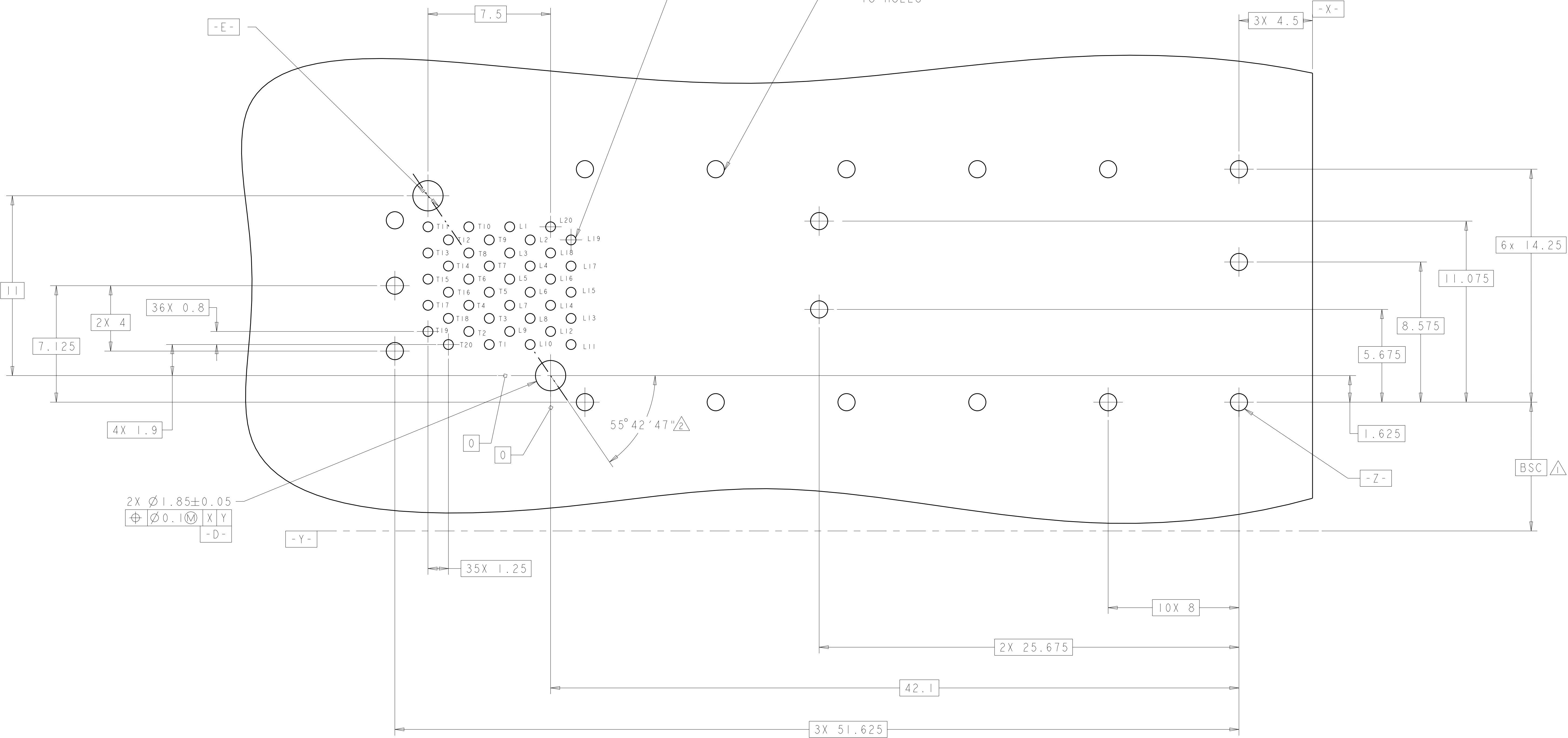
SHEET 1 OF 3

REV C

LOC	DIST	REVISIONS					
		P	LTR	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
⌀0.08MMDS|ES|
40 HOLES

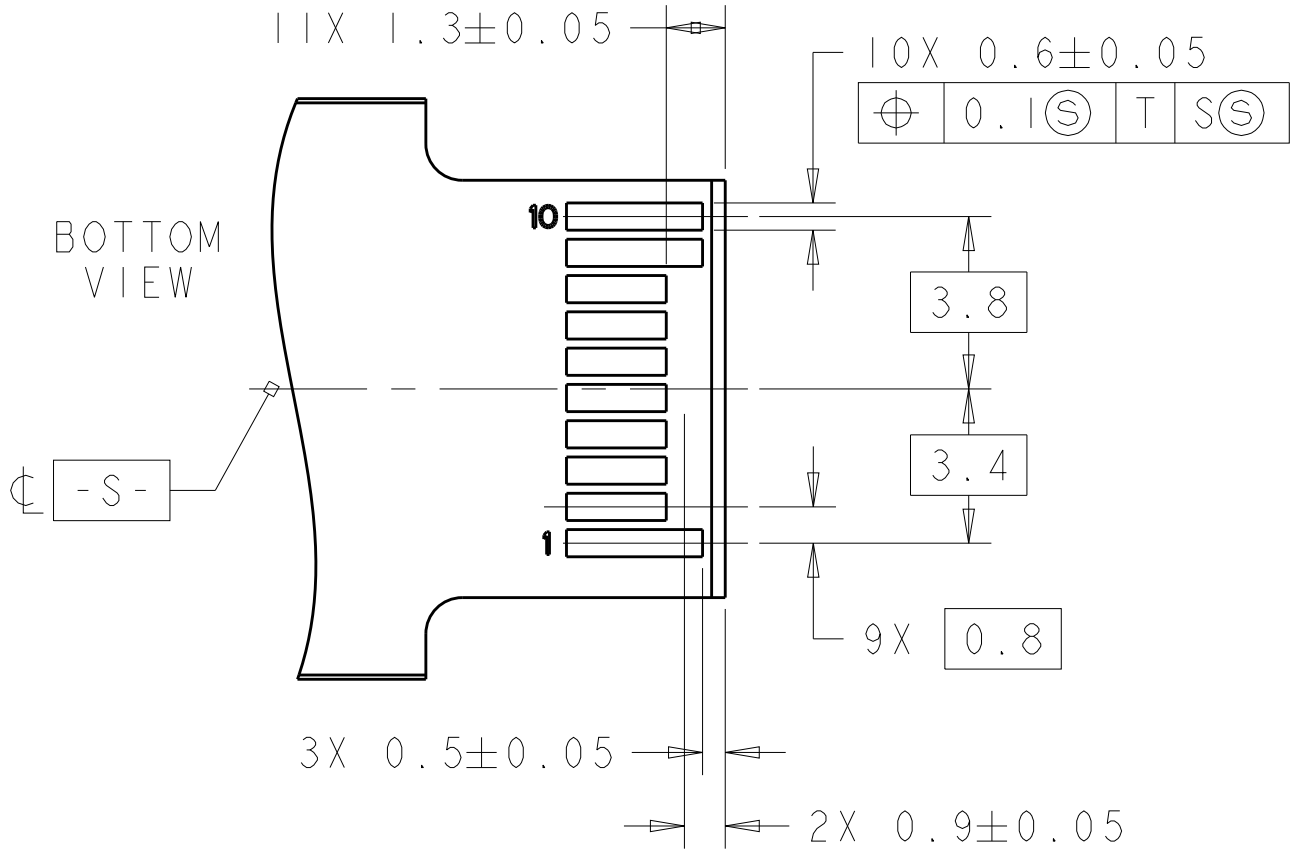
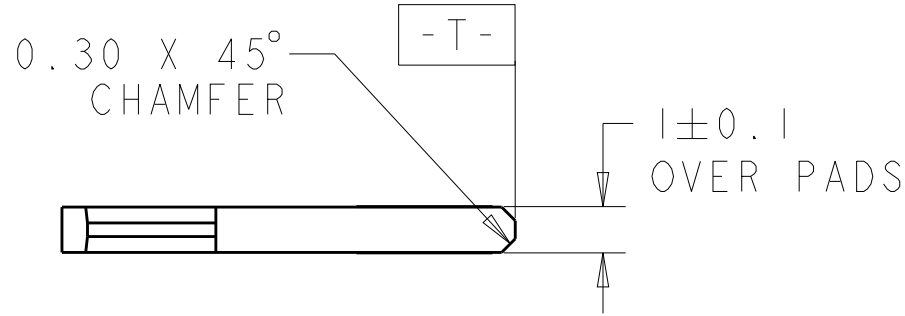
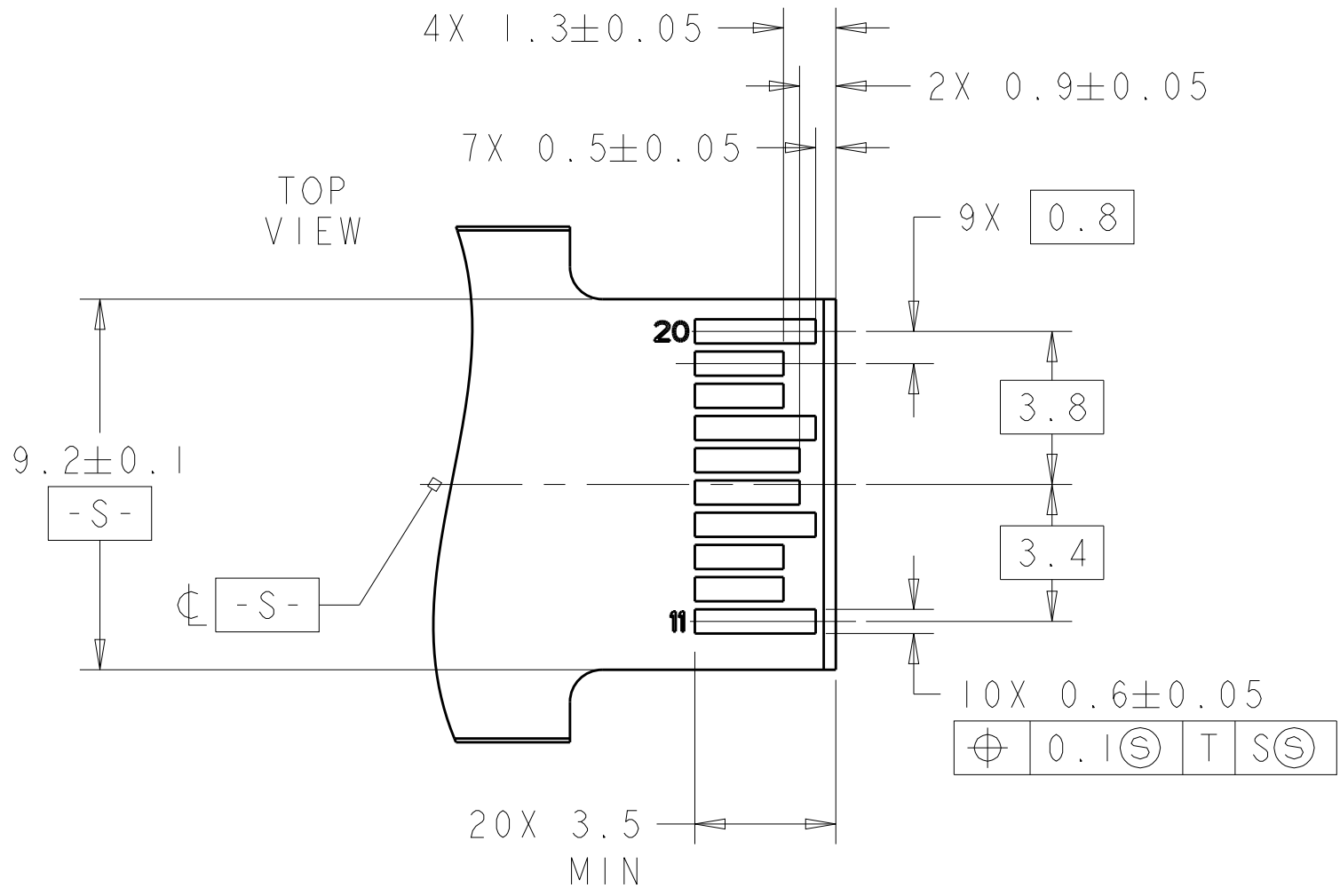
THE HOLE SIZE IS RECOMMENDED ON THE
PAGE 4 (BOTTOM OF FIGURE2 FOR CAGE ASSEMBLY)
OF THE TE DOCUMENT 114-13103
⌀0.1MMZS|
18 HOLES



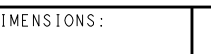
SFP HOST BOARD
MECHANICAL LAYOUT
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Jason Yang 15SEP2010	TE Connectivity	
DIMENSIONS:		CHK Wang Manqian 15SEP2010		
mm	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 ±	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
	1 PLC ±0.1	108-2161	A100779C=1932709	
	2 PLC ±	APPLICATION SPEC	RESTRICTED TO	
	3 PLC ±	114-13103	-	
MATERIAL	FINISH	WEIGHT	SCALE 1:1 SHEET 2 OF 3 REV C	
-	-	-	Customer Drawing	

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 15SEP2010	 TE Connectivity	
		CHK Wang Manqiao 15SEP2010		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, LOW PROFILE, W/O EMI SPRINGS, SFP
		0 PLC ± 1 PLC ± 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES ± FINISH		
MATERIAL		PRODUCT SPEC 108-2161		SIZE CAGE CODE DRAWING NO RESTRICTED TO
		APPLICATION SPEC 114-13103		
WEIGHT -		A100779C=1932709		
Customer Drawing				
SCALE 8:1		SHEET 3 OF 3		
		REV C		

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