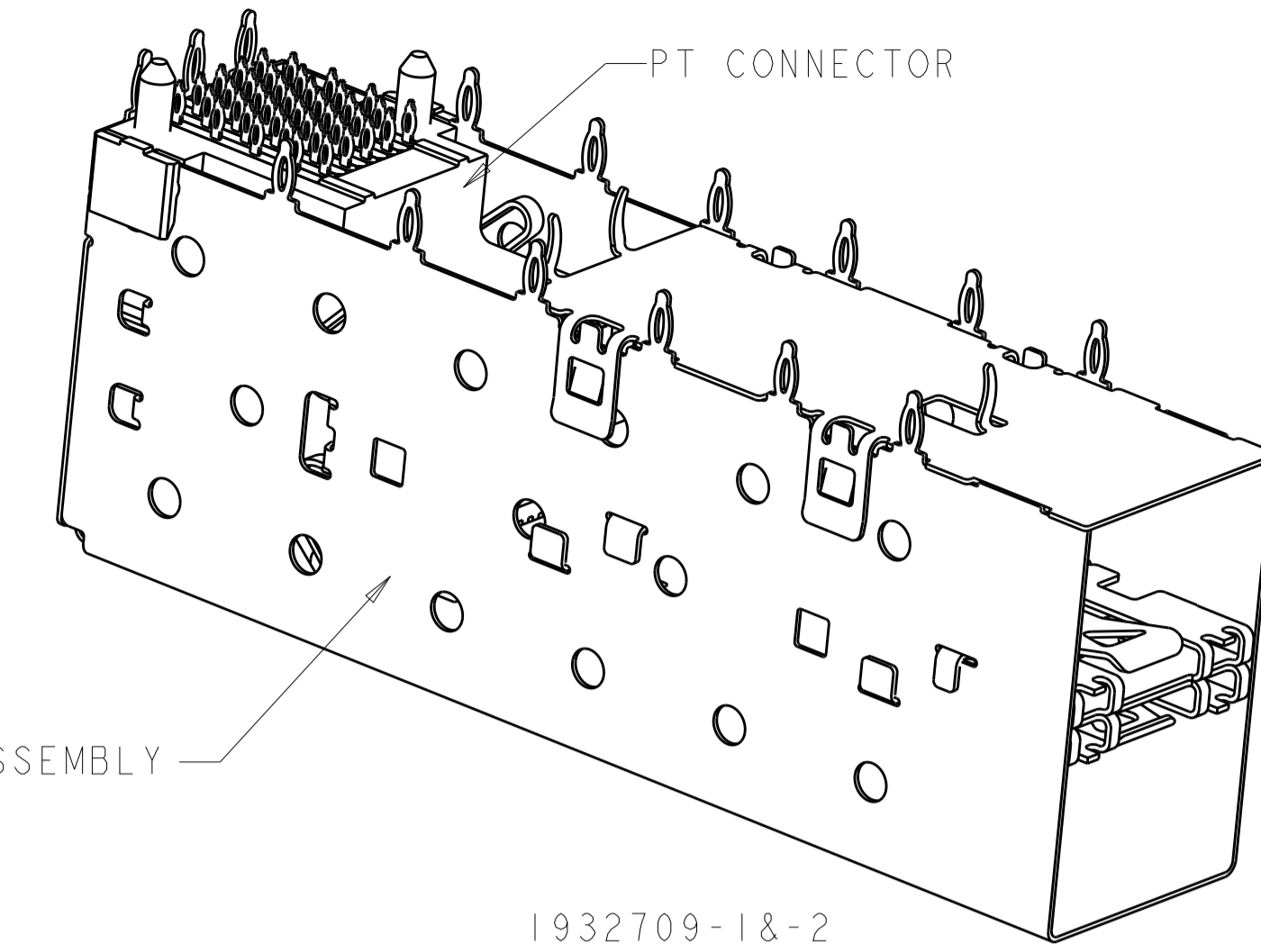
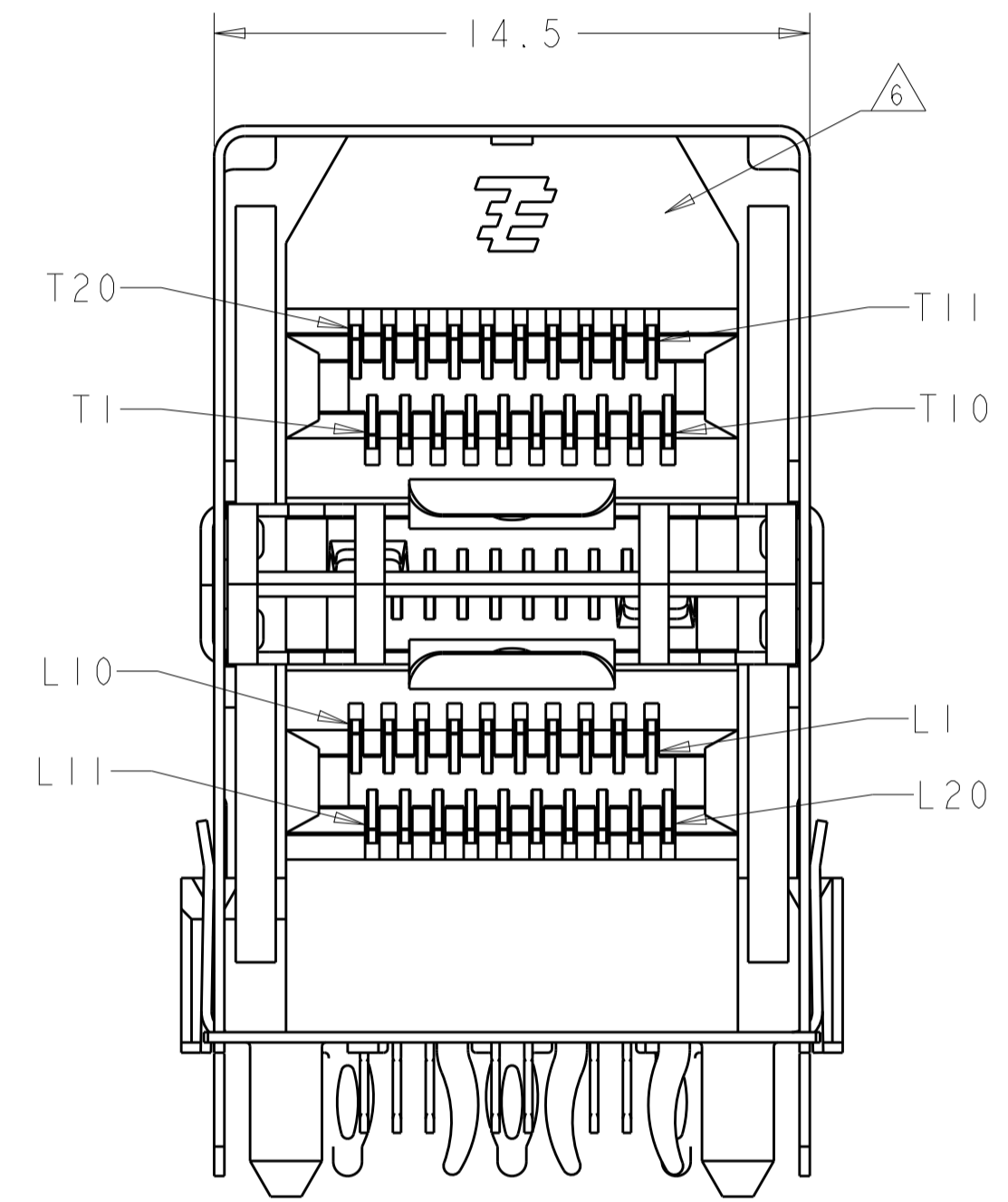
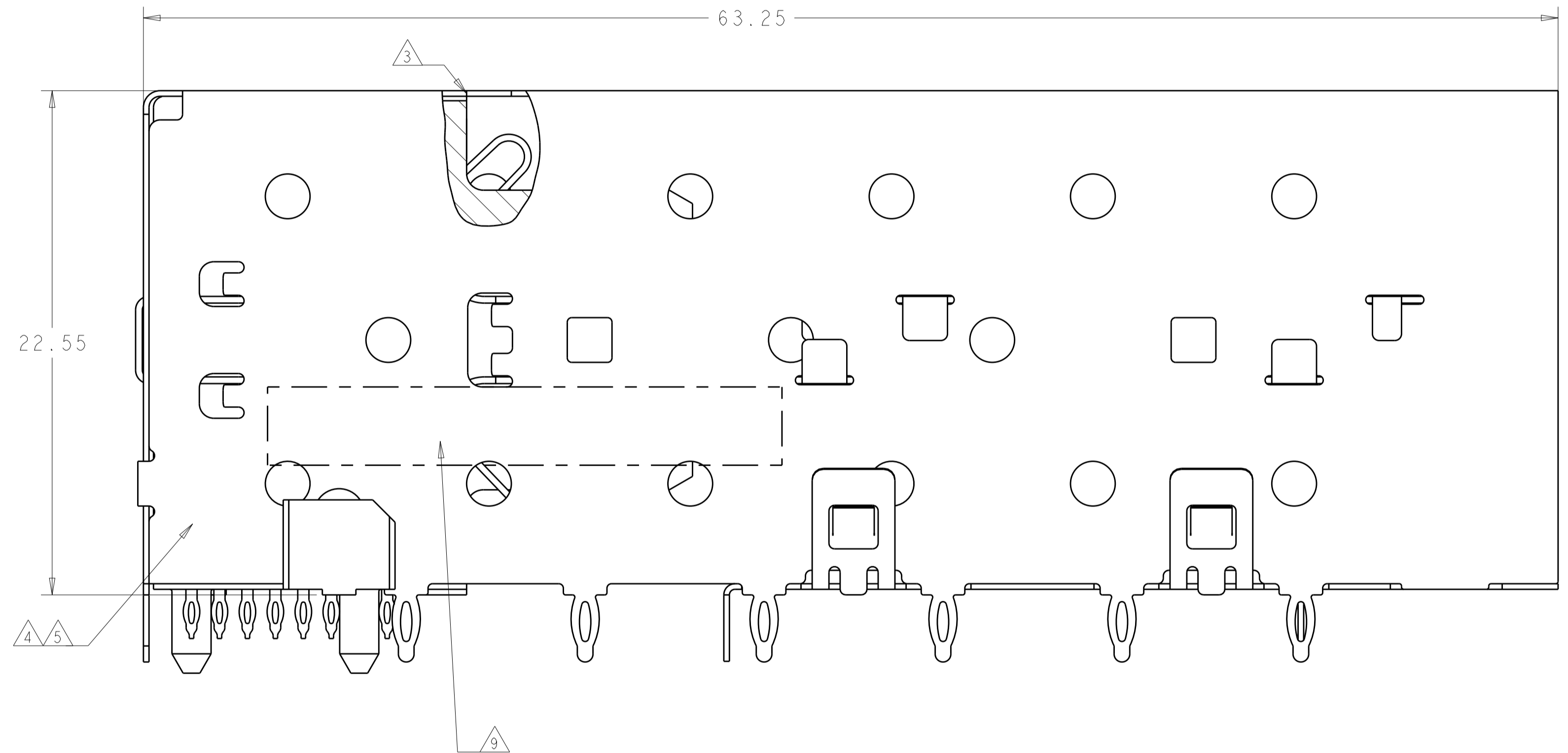


LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
ES	00	A		INITIAL RELEASE	27FEB2012	JY	AC
		B		REVISED PER ECO-14-000886	20FEB2014	JW	SH
		B1		REVISED PER ECO-14-010419	11JUL2014	JW	SH

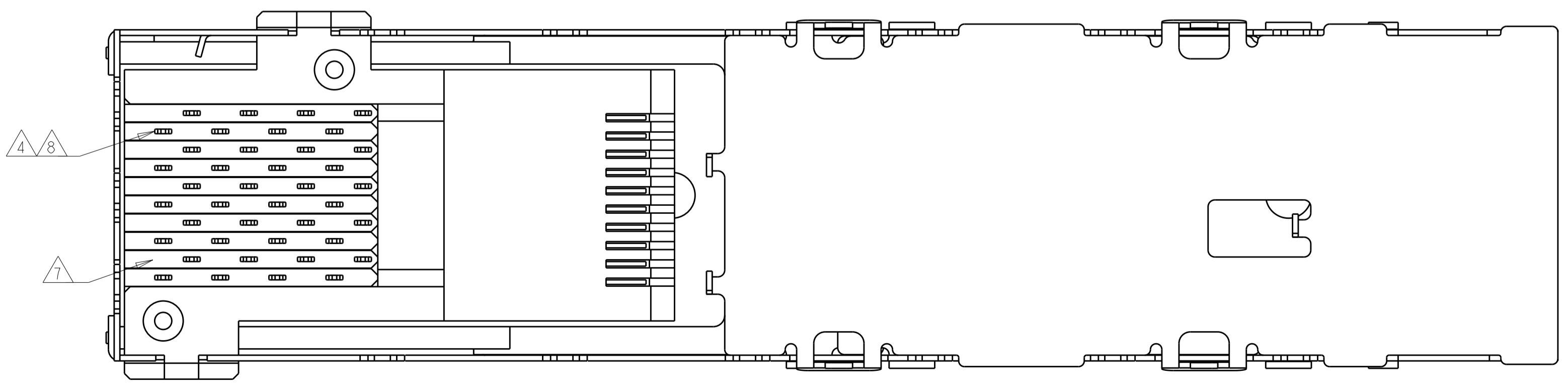


2X1 CAGE ASSEMBLY

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

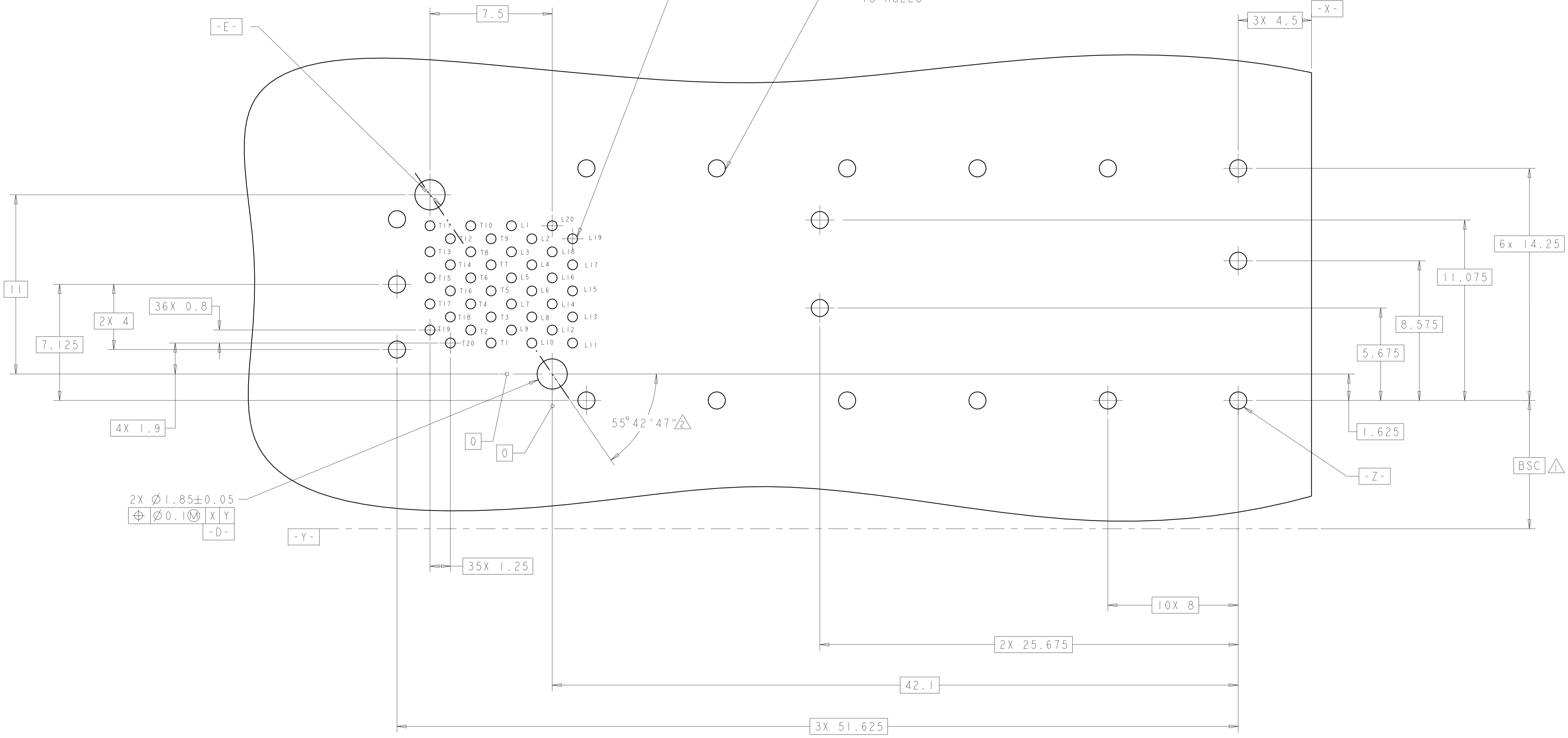
  

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	⑤	15SEP2010	TE Connectivity NAME: CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, LOW PROFILE, W/O EMI SPRINGS, SFP SIZE: CAGE CODE / DRAWING NO A100779C=1932709 RESTRICTED TO:
DIMENSIONS:		CHK	⑤	15SEP2010	
mm		APVD	⑤	15SEP2010	
0 PLC ± 2 PLC ±0.1 3 PLC ± 4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

LOC	DIST	REVISIONS			
P	LTN	DESCRIPTION	DATE	DMN	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  
 $\text{H} \text{ } \phi 0.08 \text{M} \text{ } | \text{DS} \text{ } | \text{ES}$   
 40 HOLES

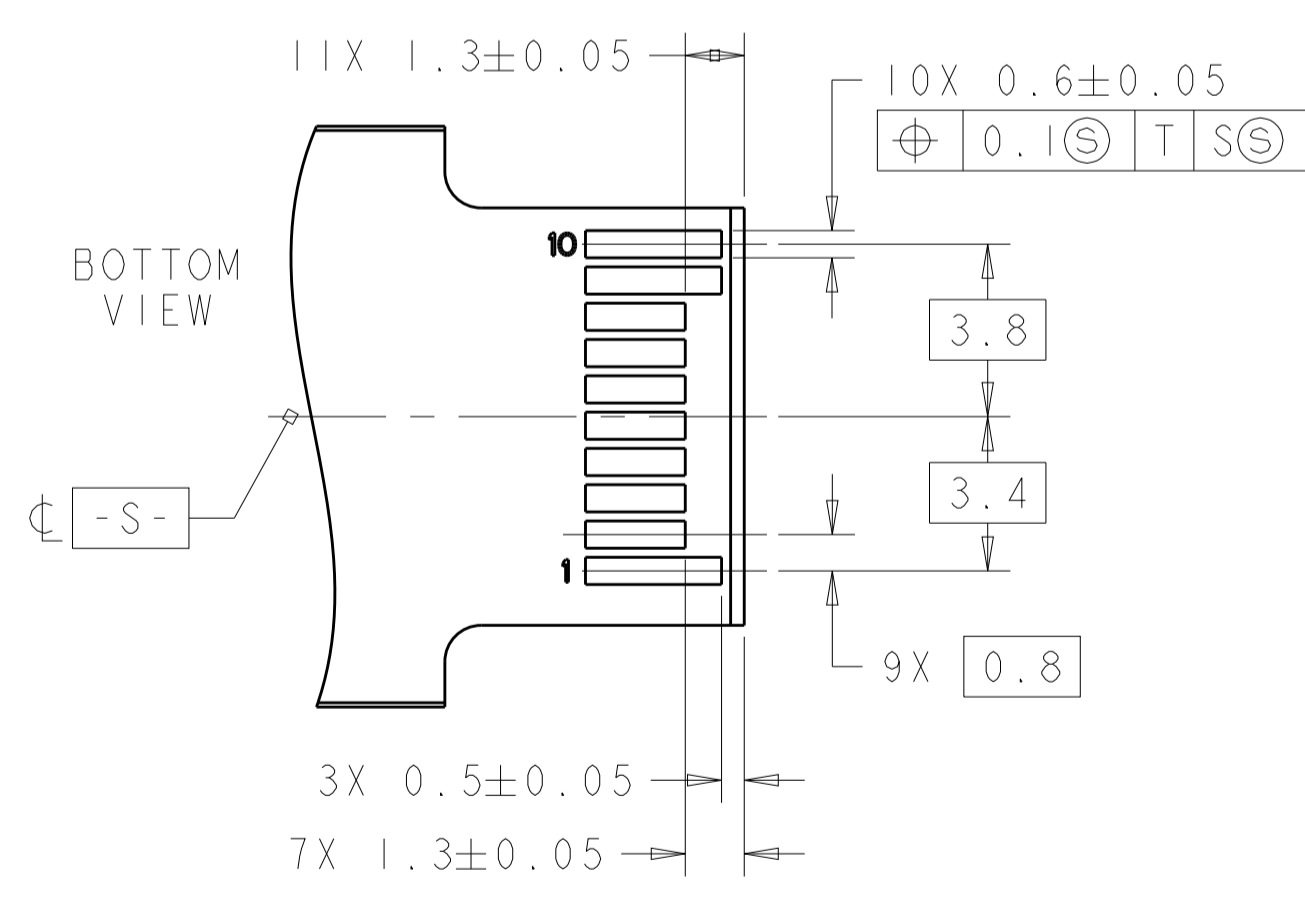
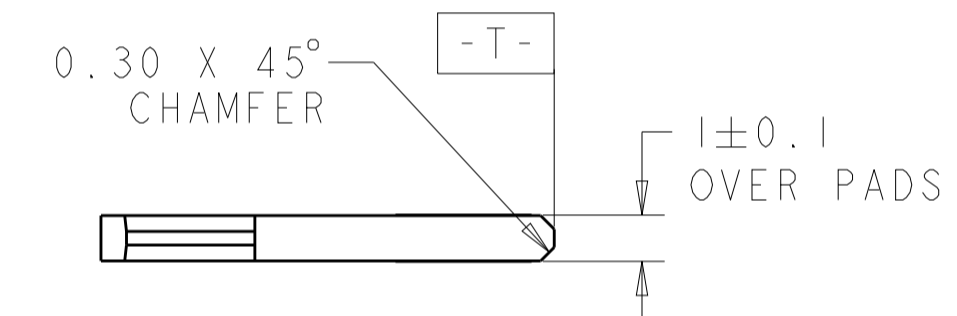
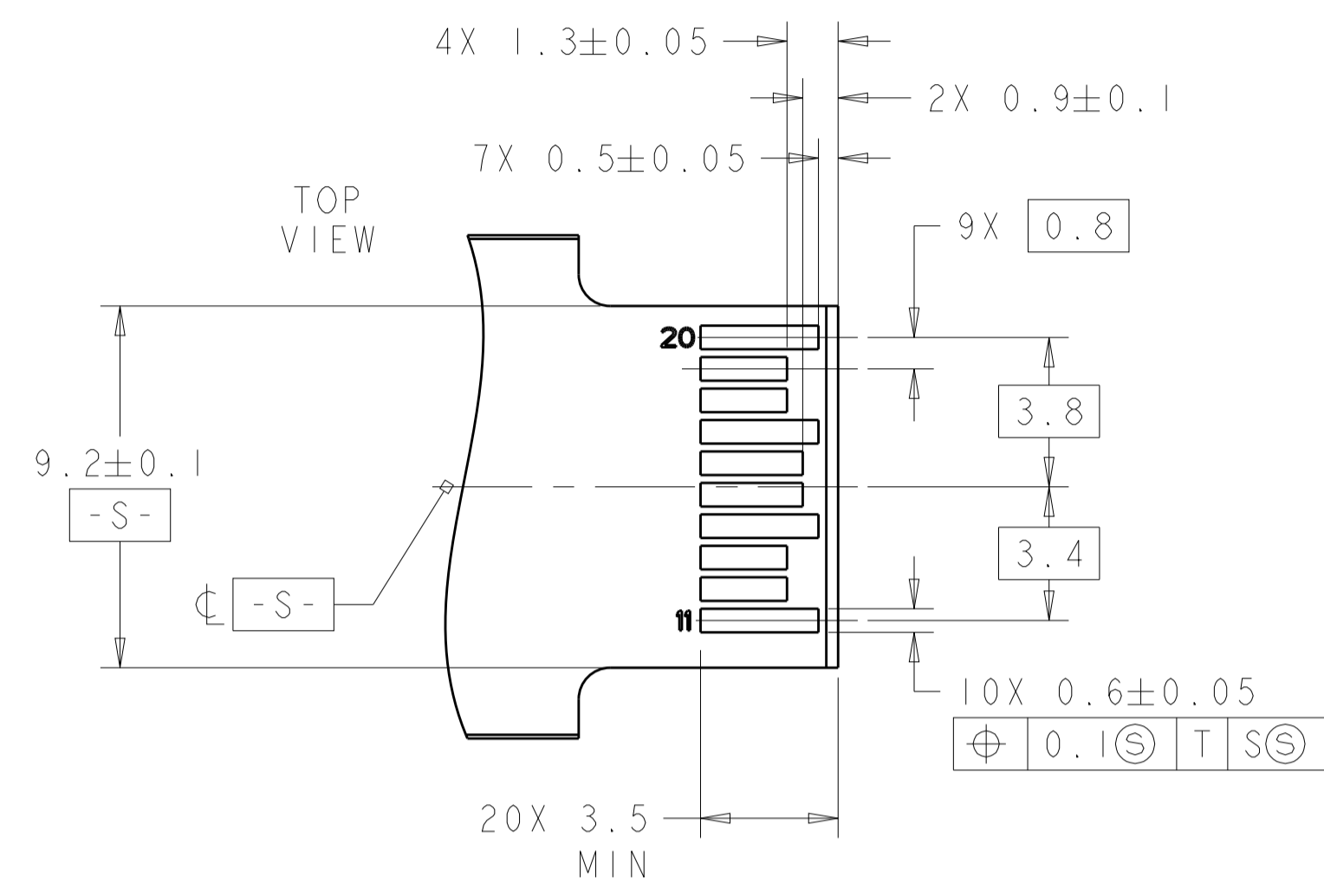
THE HOLE SIZE IS RECOMMENDED ON THE  
 PAGE 4 (BOTTOM OF FIGURE2 FOR CAGE ASSEMBLY)  
 OF THE TE DOCUMENT 114-13103  
 $\text{H} \text{ } \phi 0.1 \text{M} \text{ } | \text{ZS}$   
 18 HOLES



SFP HOST BOARD  
 MECHANICAL LAYOUT  
 SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN 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 FINISH		APPLICATION SPEC 114-13103	SIZE CAGE CODE DRAWING NO A100779C=1932709
		WEIGHT	
		CUSTOMER DRAWING	RESTRICTED TO
		SCALE 6:1	SHEET 2 OF 3
			REV B1

LOC		DIST		REVISIONS			
P	LTN	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
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			