



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

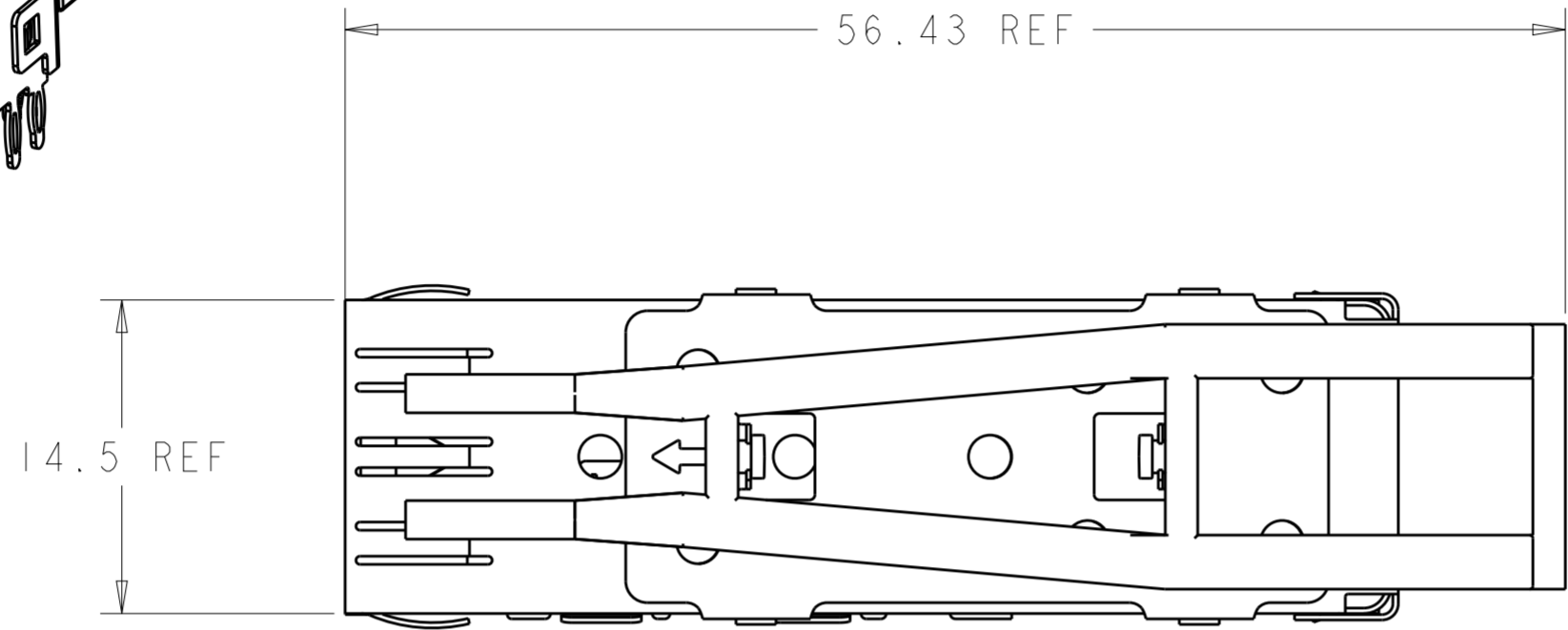
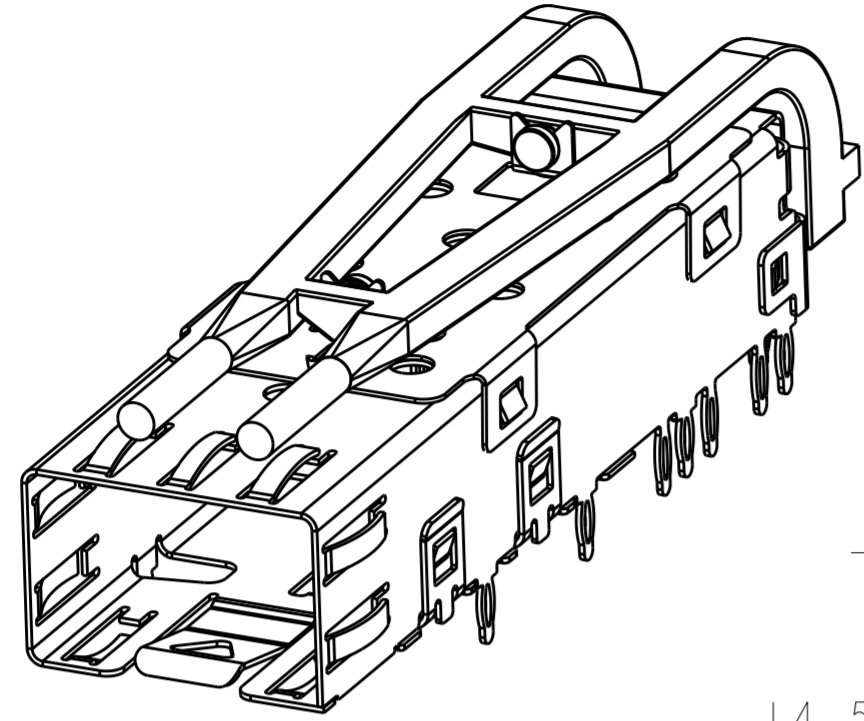
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

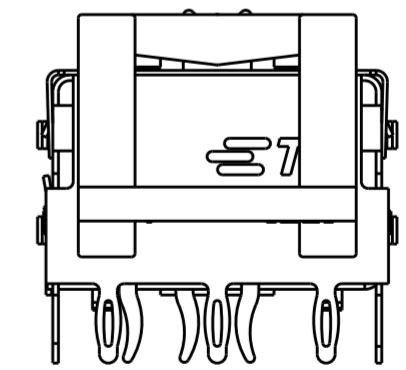
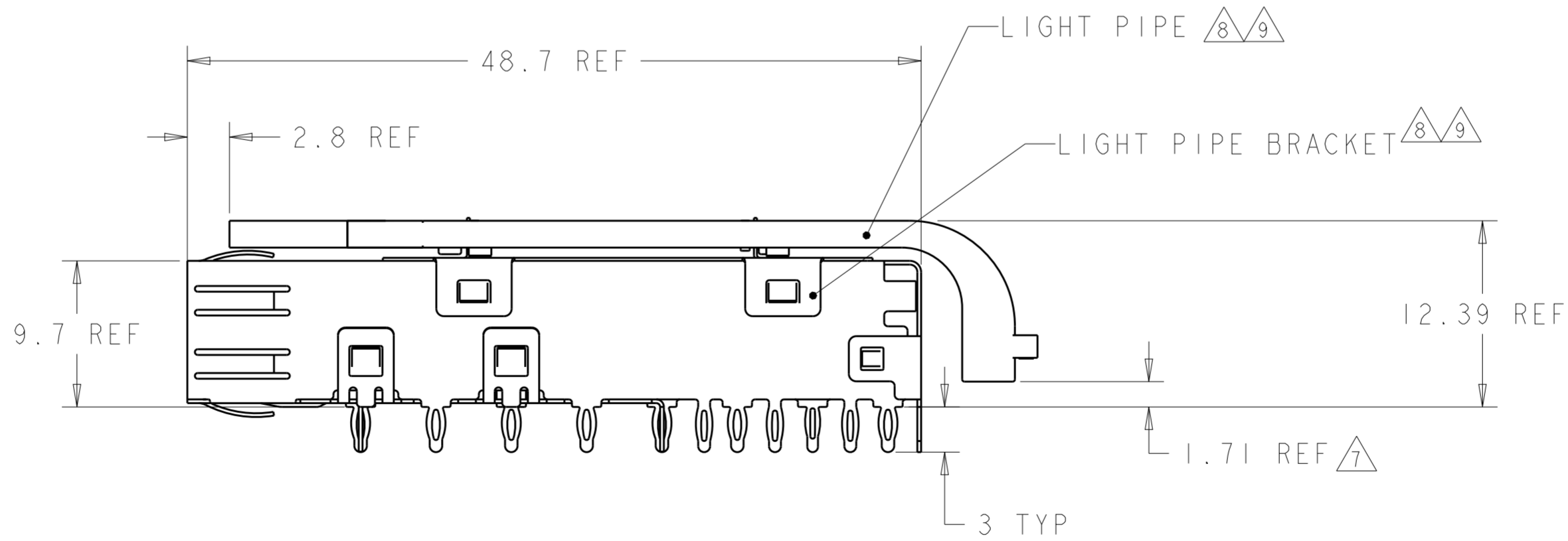
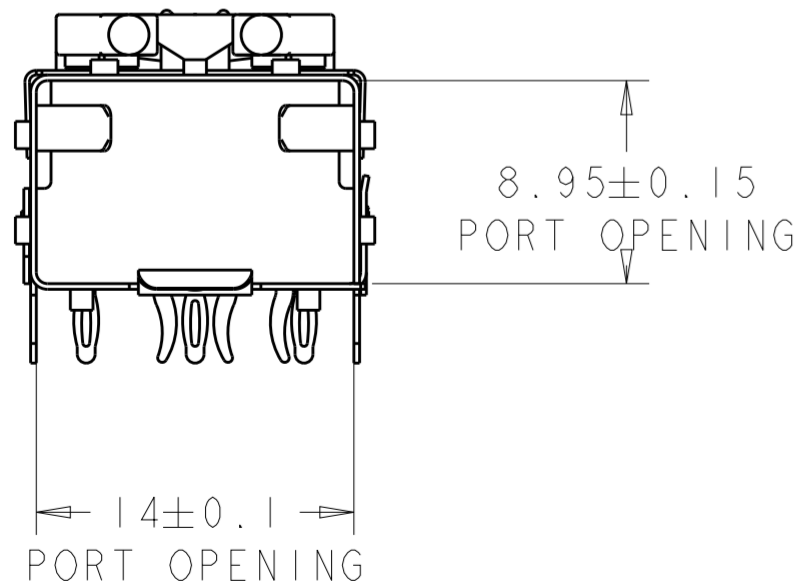


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 ALL RIGHTS RESERVED.

LOC		DIST		REVISIONS			
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		1		INITIAL	20DEC2013	JW	SH
		A		REVISED PER ECO-15-012974	10SEP2015	JW	SH



- ① MATERIAL:
 CAGE: STAINLESS STEEL.
 LIGHTPIPE: POLYCARBONATE, CLEAR
 LIGHTPIPE BRACKET: STAINLESS STEEL.
- ② FINISH:
 CAGE: NICKEL. NONPLATED EDGES PERMISSABLE.
- 3. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
- ④ PADS AND VIAS CHASSIS GROUND.
- ⑤ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6. MINIMUM PC BOARD THICKNESS:
 SINGLE SIDED: 1.50 mm
 (SHOWN ON SHEET 4).
- ⑦ MAX HEIGHT OF LED OFF BOARD IS NOT TO EXCEED 1.14mm.
- ⑧ LIGHT PIPE AND LIGHT PIPE BRACKET SHIPPED ASSEMBLED.
- ⑨ LIGHT PIPE ASSEMBLY SHIPPED UNASSEMBLED TO CAGE ASSEMBLY. CAGE ASSEMBLY TO BE PRESSED INTO THE PCB PRIOR TO ATTACHING THE LIGHT PIPE ASSEMBLY TO THE CAGE.



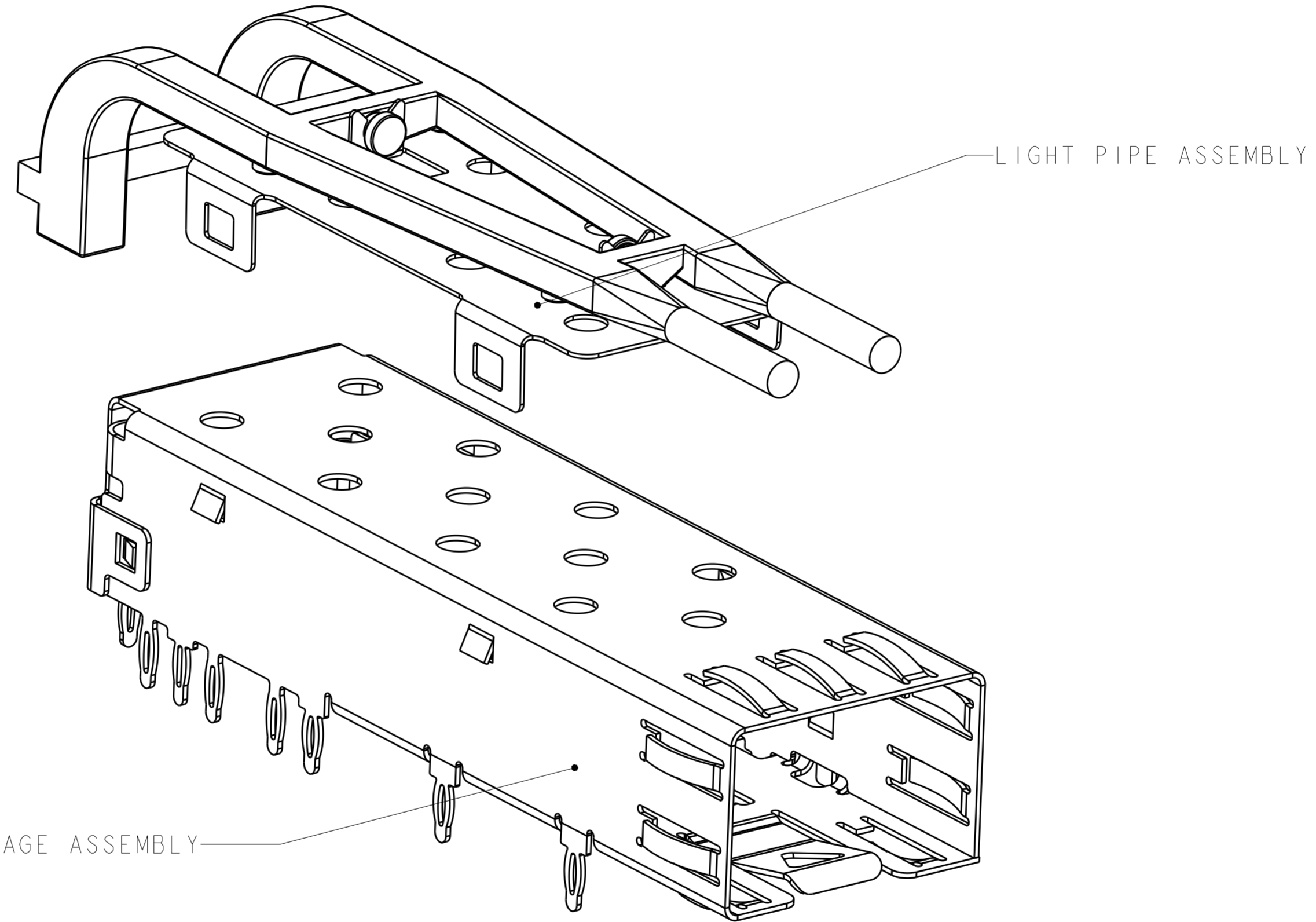
CAGE ASSEMBLY

2170614-1
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J. WANG	20DEC2013	TE Connectivity	NAME		CAGE ASSEMBLY, 20 PRESS FIT, SFP						
DIMENSIONS:		CHK	S. HAN	20DEC2013		PRODUCT SPEC		SIZE	CAGE CODE	DRAWING NO				
mm		APVD	S. HAN	20DEC2013		108-1950		A200779	C-2170614	RESTRICTED TO				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.05 4 PLC ±0.05 ANGLES ± FINISH		MATERIAL		Customer Drawing		114-13120		SCALE	3:1	SHEET	1	OF	4	REV

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

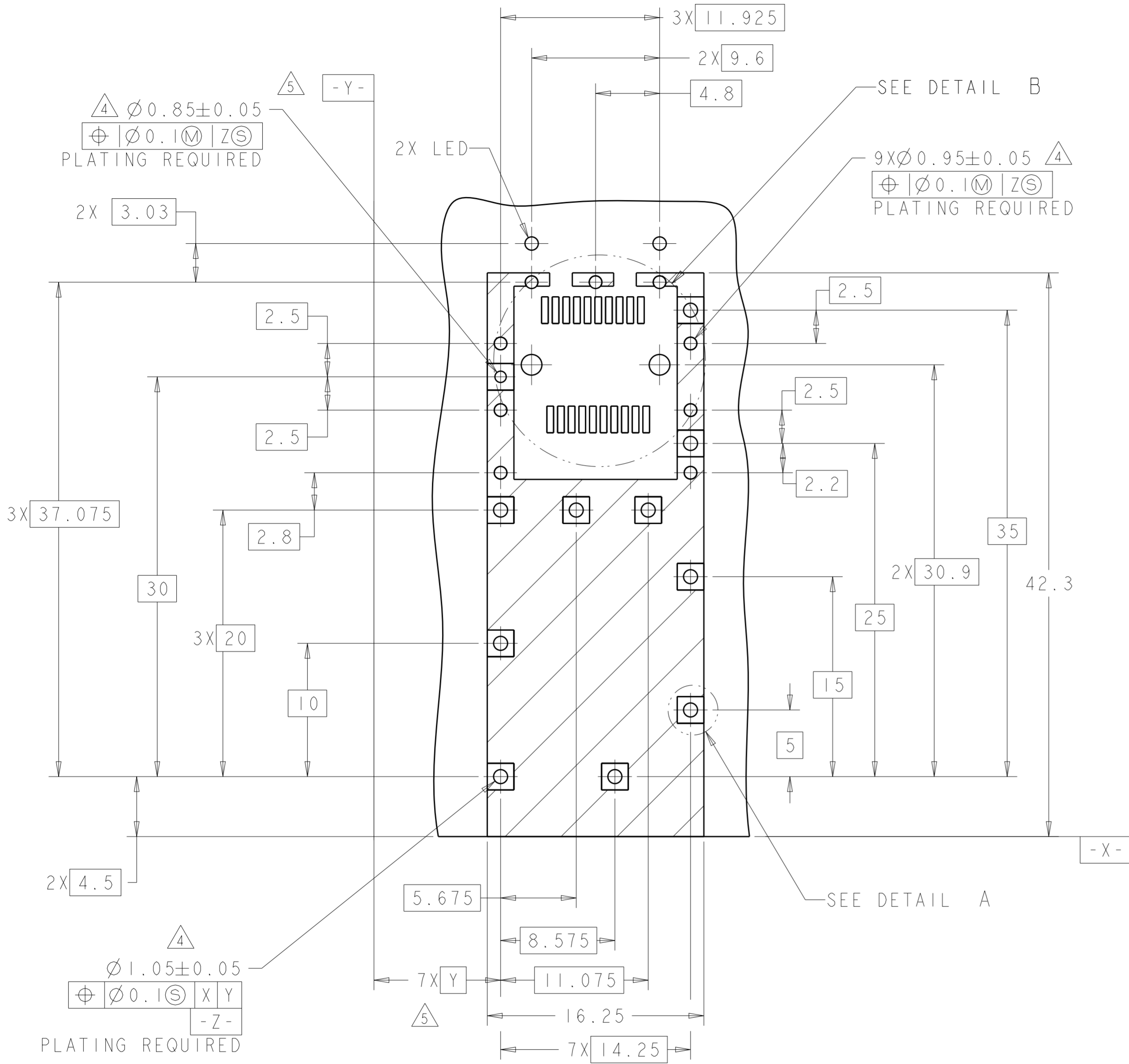


EXPLODED VIEW
SCALE 5:1

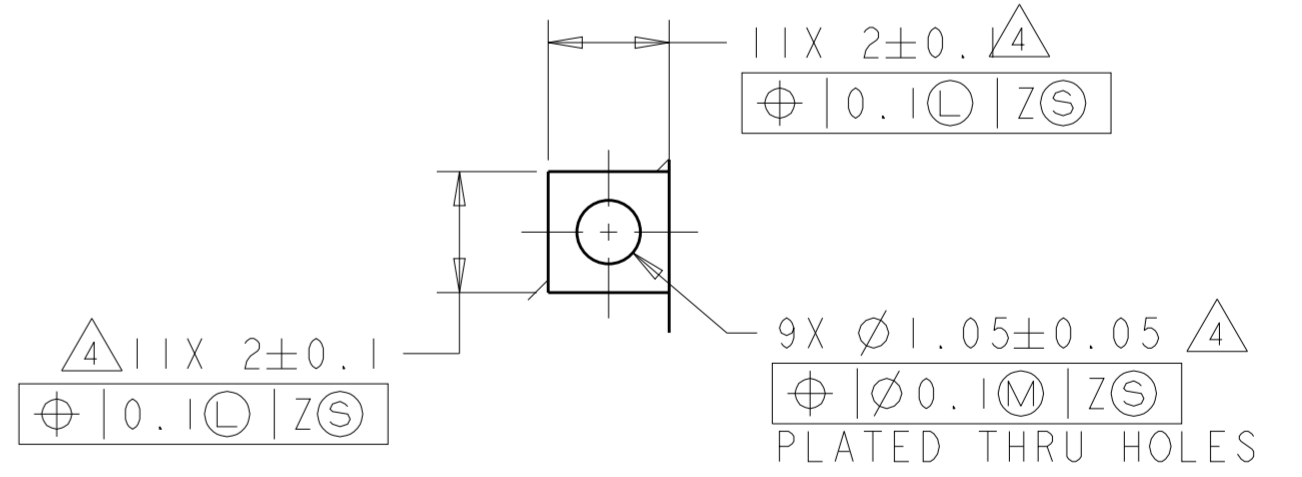
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG	20DEC2013	TE Connectivity	
DIMENSIONS:		CHK S. HAN	20DEC2013		
mm		APVD S. HAN	20DEC2013		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME CAGE ASSEMBLY, 20 PRESS FIT, SFP	
0 PLC	±0.1	108-1950		SIZE	
1 PLC	±0.1	APPLICATION SPEC		CAGE CODE	
2 PLC	±0.1	114-13120		DRAWING NO	
3 PLC	±0.05	WEIGHT		RESTRICTED TO	
4 PLC	±0.05	Customer Drawing		-	
ANGLES	±	SCALE 3:1		SHEET 2 OF 4	
FINISH		REV A			

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1			



DESIGN APPROVED THIS PRINT IS
PRELIMINARY
 TO FIRST PIECE APPROVAL
 CONTACT PRODUCT ENGINEERING
 BEFORE USING THIS PRINT

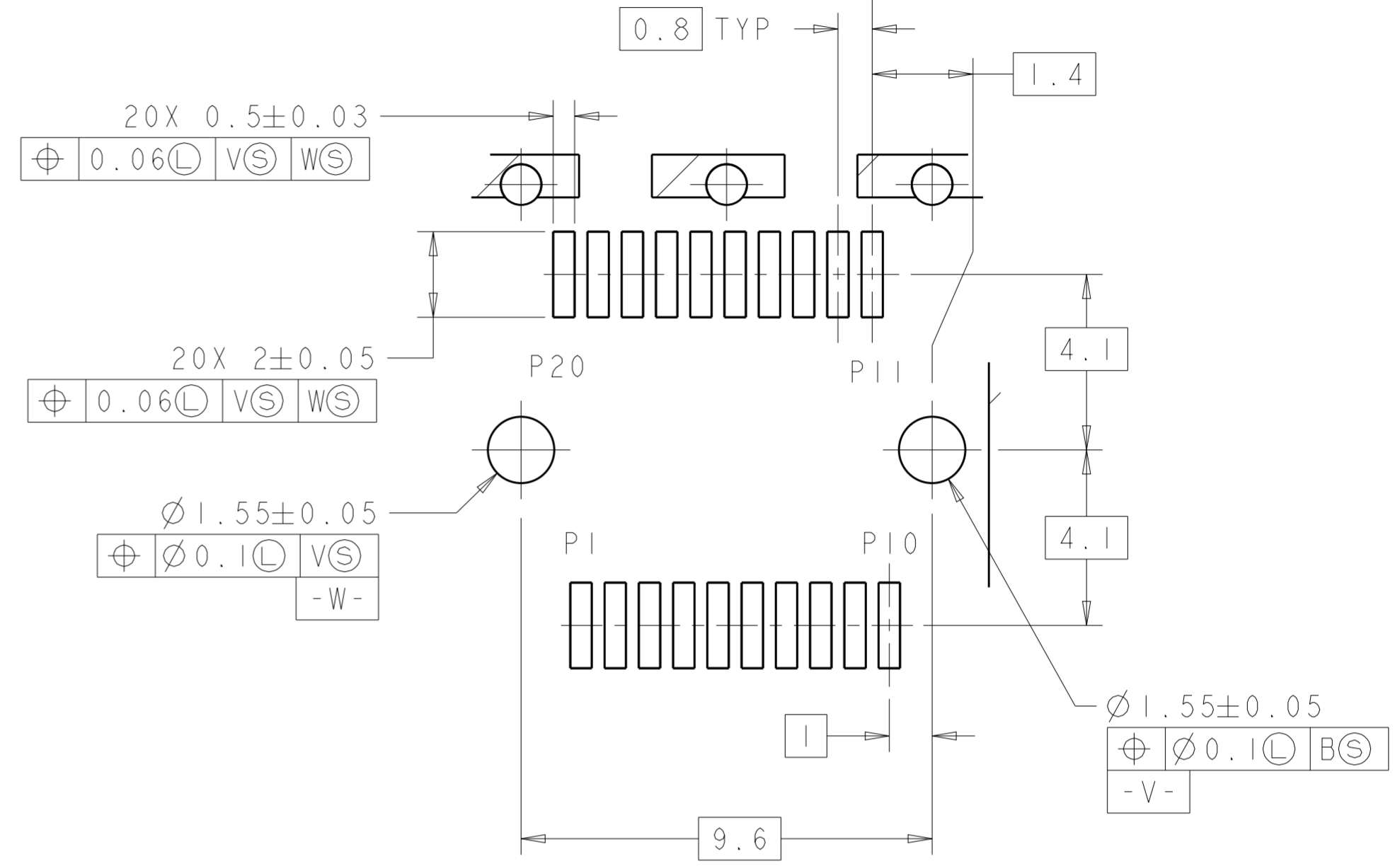
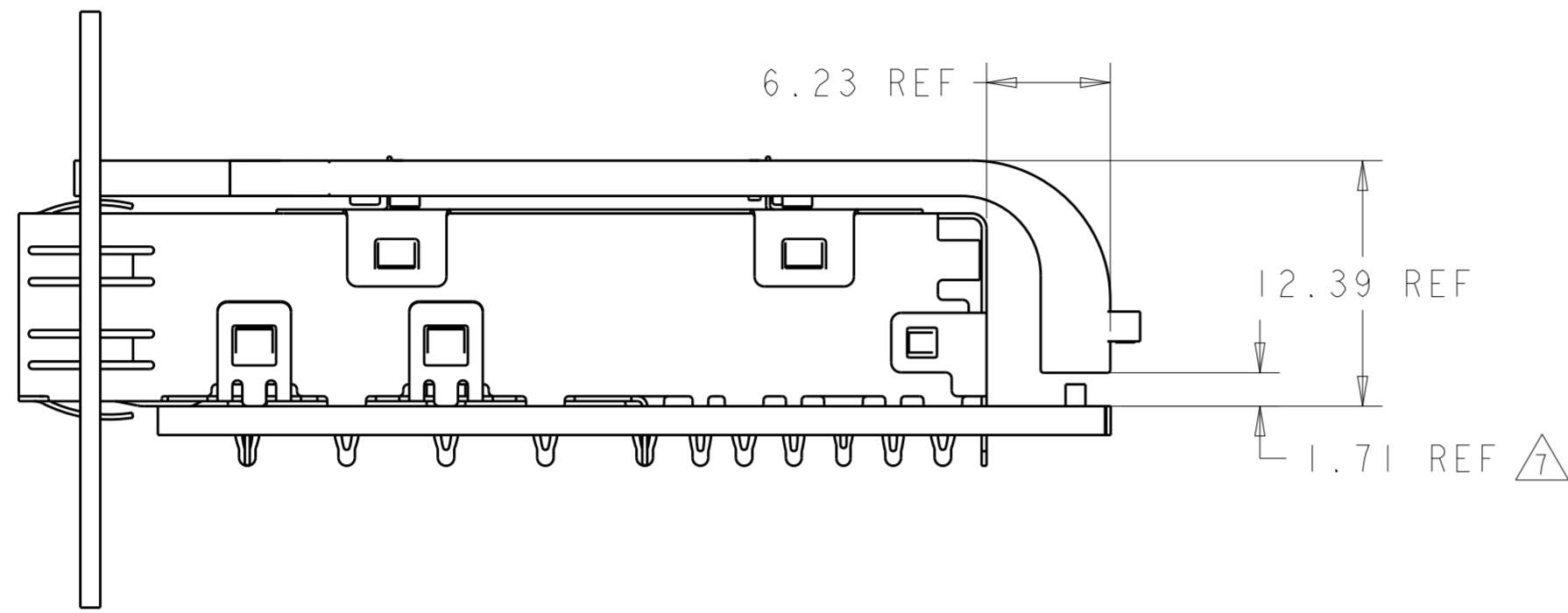


RECOMMENDED PC BOARD LAYOUT
 SCALE 4:1

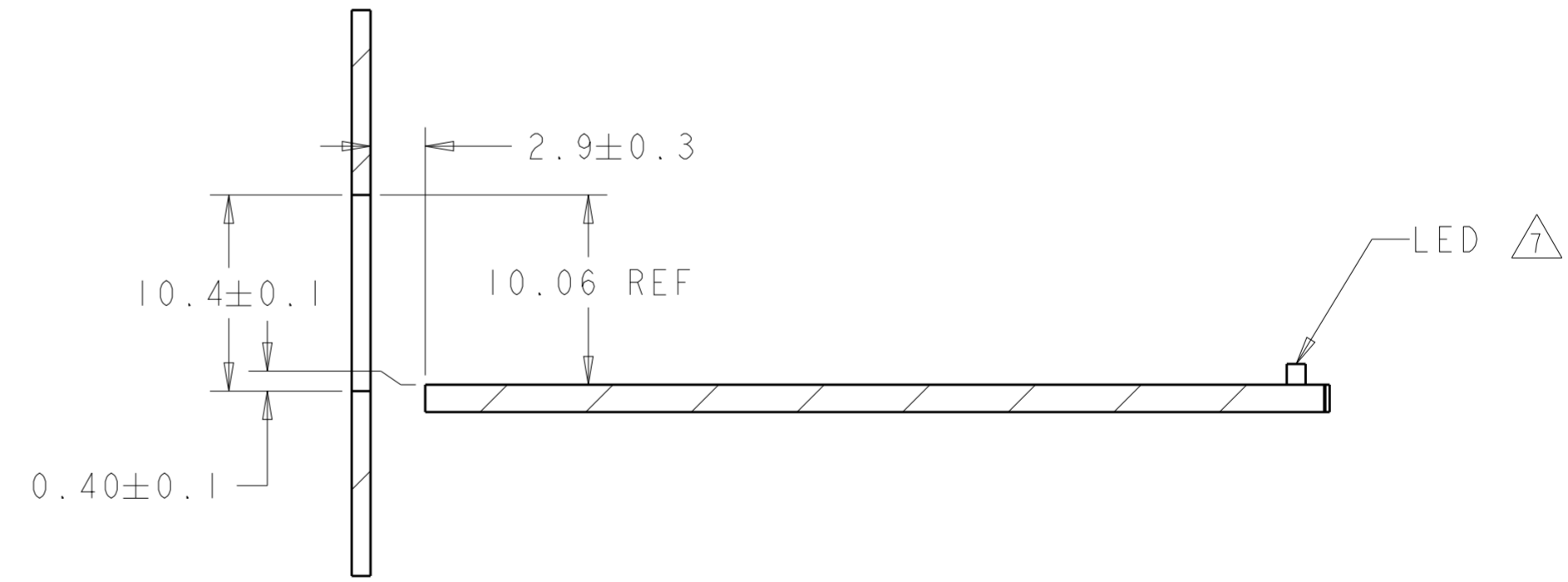
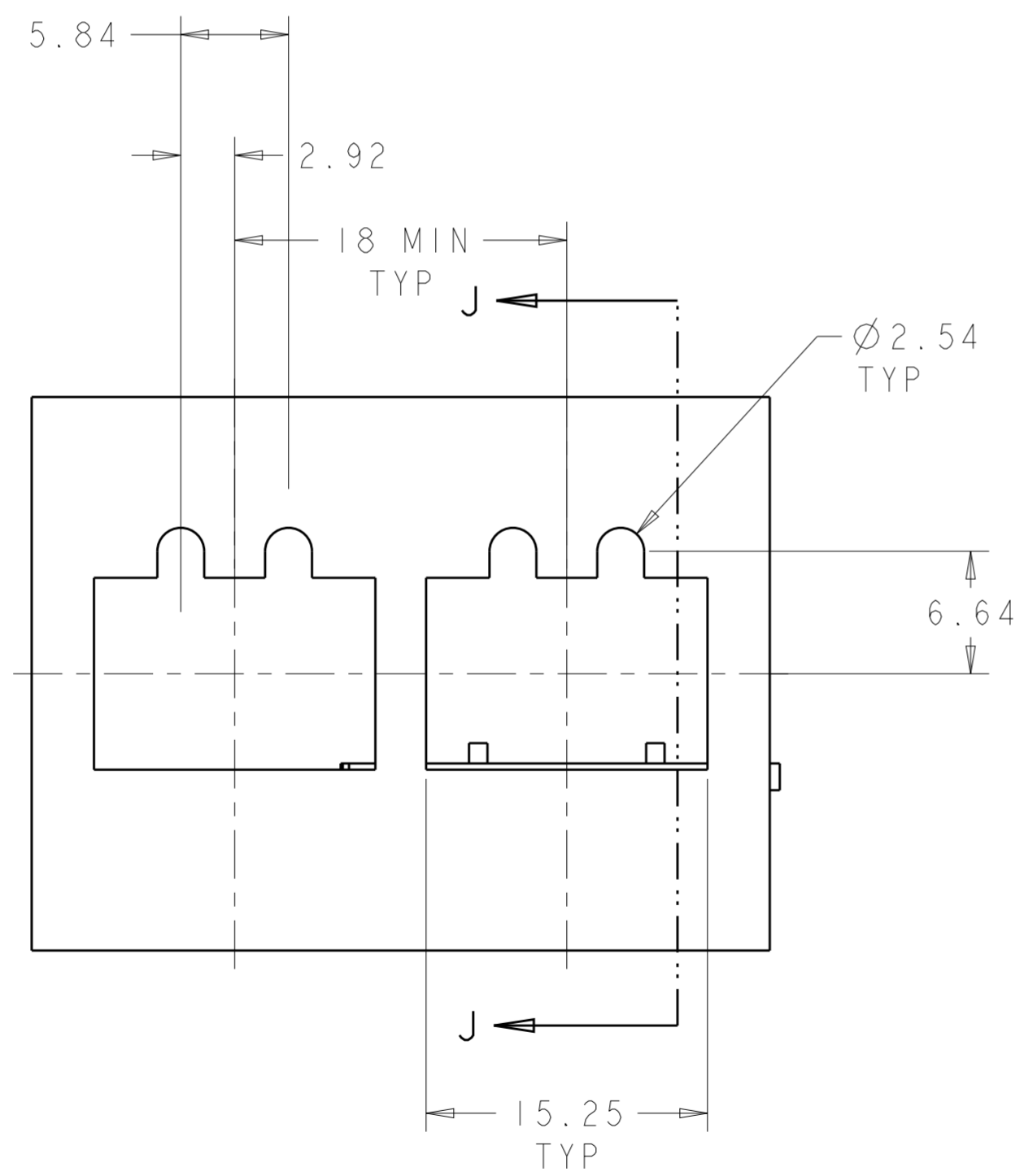
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 20DEC2013	TE Connectivity	
DIMENSIONS: mm		CHK S. HAN 20DEC2013		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. HAN 20DEC2013	NAME CAGE ASSEMBLY, 20 PRESS FIT, SFP	
0 PLC ± 0.1		PRODUCT SPEC 108-1950	SIZE A200779	
1 PLC ± 0.1		APPLICATION SPEC 114-13120	DRAWING NO C-2170614	
2 PLC ± 0.1		WEIGHT -	RESTRICTED TO -	
3 PLC ± 0.05		Customer Drawing	SCALE 3:1 SHEET 3 OF 4 REV A	
4 PLC ± 0.05				
ANGLES \pm				
FINISH				

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
 © COPYRIGHT 20 ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	SEE SHEET 1	-	-	-



DETAIL B
SCALE 8:1



SECTION J-J

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. WANG 20DEC2013	TE Connectivity
DIMENSIONS: mm		CHK S. HAN 20DEC2013	
		APVD S. HAN 20DEC2013	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	NAME CAGE ASSEMBLY, 20 PRESS FIT, SFP
0 PLC ±0.1	1 PLC ±0.1	108-1950	SIZE A200779
2 PLC ±0.1	3 PLC ±0.05	APPLICATION SPEC	CAGE CODE C-2170614
4 PLC ±0.05	ANGLES ±	114-13120	DRAWING NO -
MATERIAL	FINISH	WEIGHT	RESTRICTED TO
-	-	-	-
Customer Drawing		SCALE 3:1	SHEET 4 OF 4 REV A