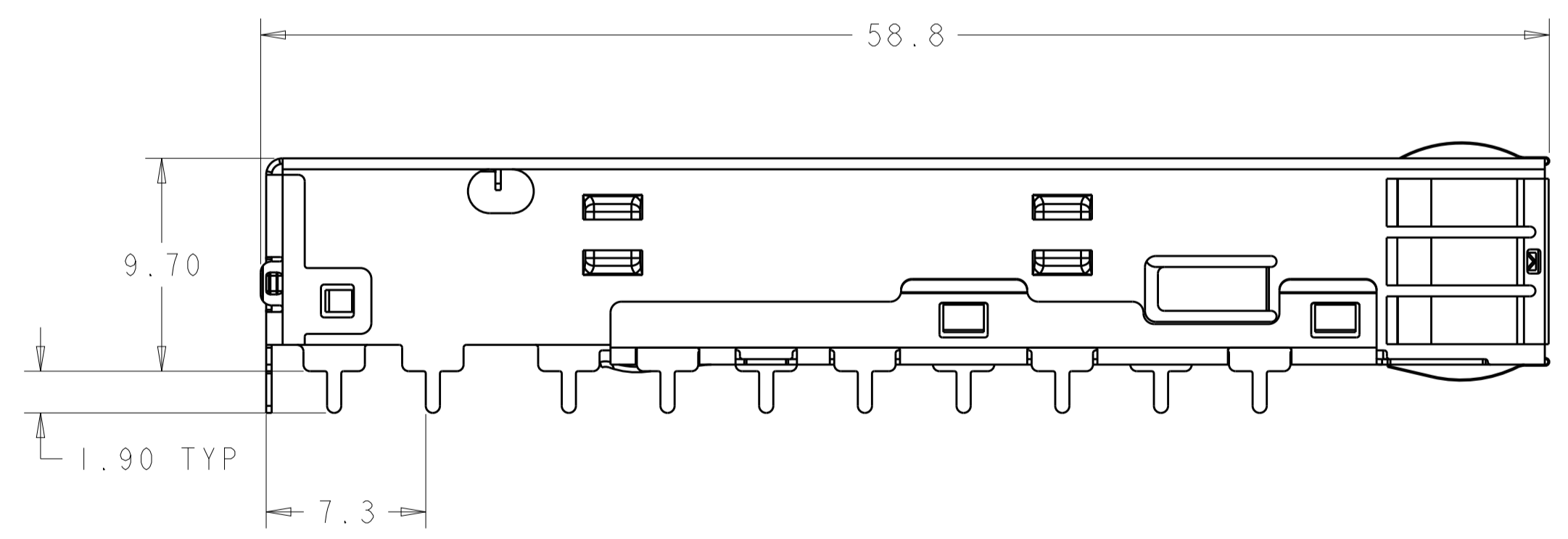
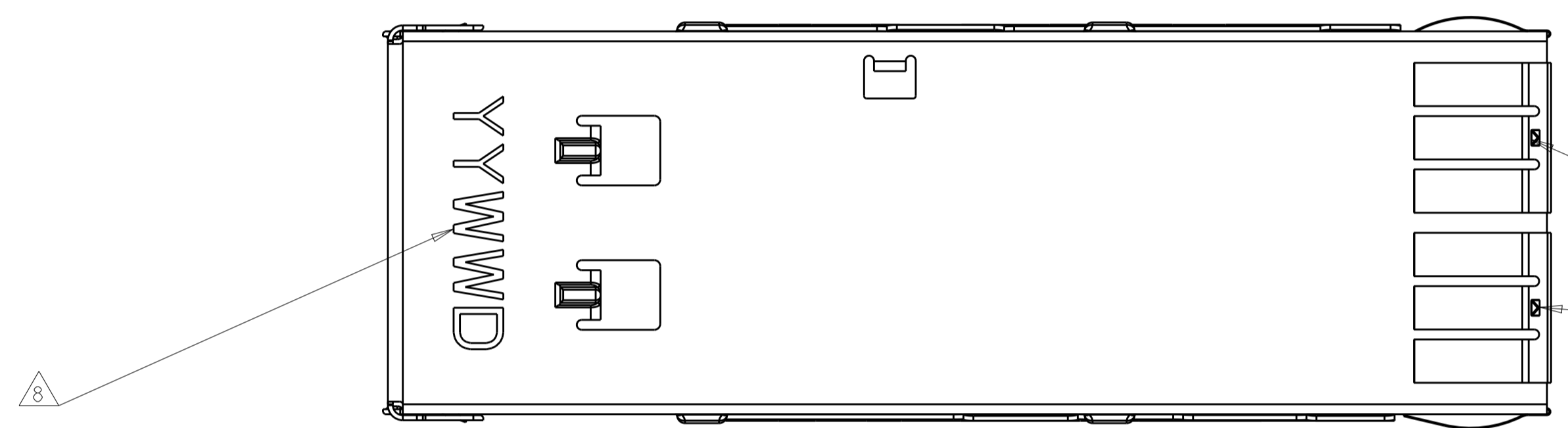
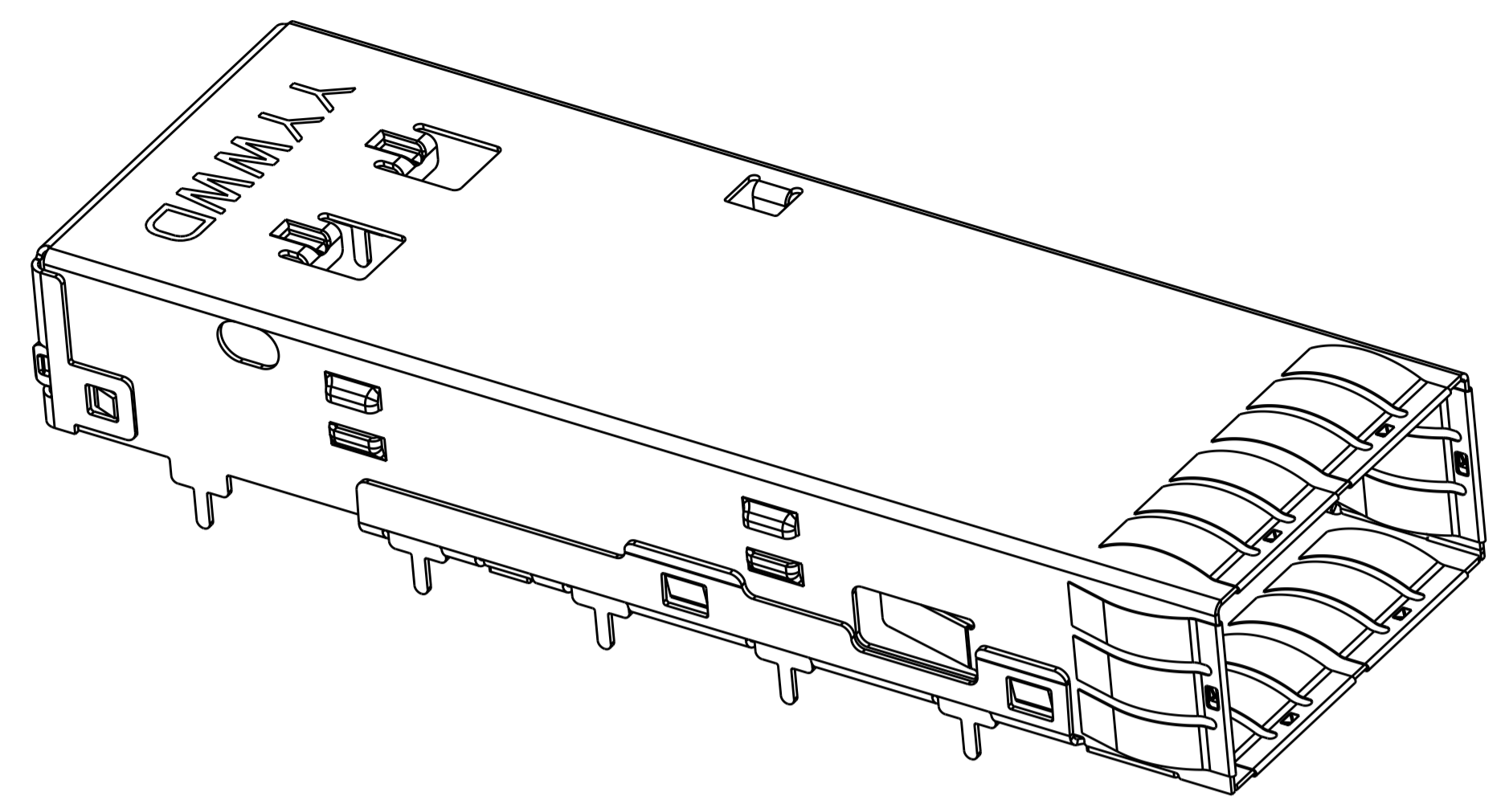
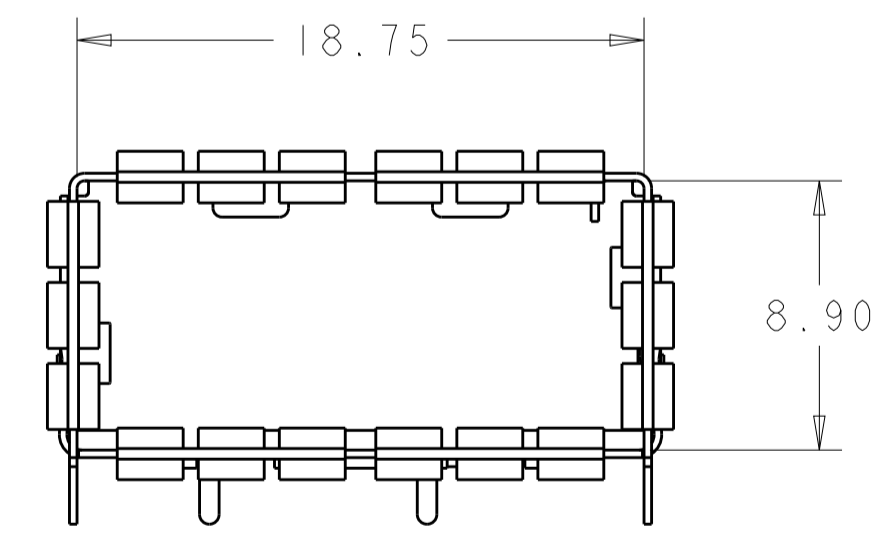


LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		RELEASE PER ECR-15-011430	25AUG2015	RG	SH



- 1 MATERIAL:
 CAGE - 0.25 THICK CuNiSi 1.25µm MINIMUM TIN
 PER 112-16-4 OVER 0.125µm MINIMUM NICKEL PER 112-25-2.
 OR 0.25 THICK NICKEL SILVER ALLOY
 SPRINGS - COPPER ALLOY
- 2 MINIMUM PITCH DIMENSION.
- 3. MATES WITH QSPF MSA COMPATIBLE TRANSCEIVER.
- 4 DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.
- 5. MINIMUM PC BOARD THICKNESS:
 SINGLE SIDED: 1.45mm
 DOUBLE SIDED: 2.2mm
- 6 DATUM -A- IS TOP SURFACE OF THE HOST BOARD.
- 7 SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT
 WHERE CAGE STANDOFFS, SHOWN IN DETAIL J, CONTACT
 PC BOARD.
- 8 DATE CODE (YYWWD) MARKED APPROXIMATELY AS SHOWN.
- 9 FINISH:
 SPRINGS - TIN PLATING OVER NICKEL,
 NON-PLATED EDGES PERMISSIBLE.

Sn42Bi58 SOLDER
 6 PLACES

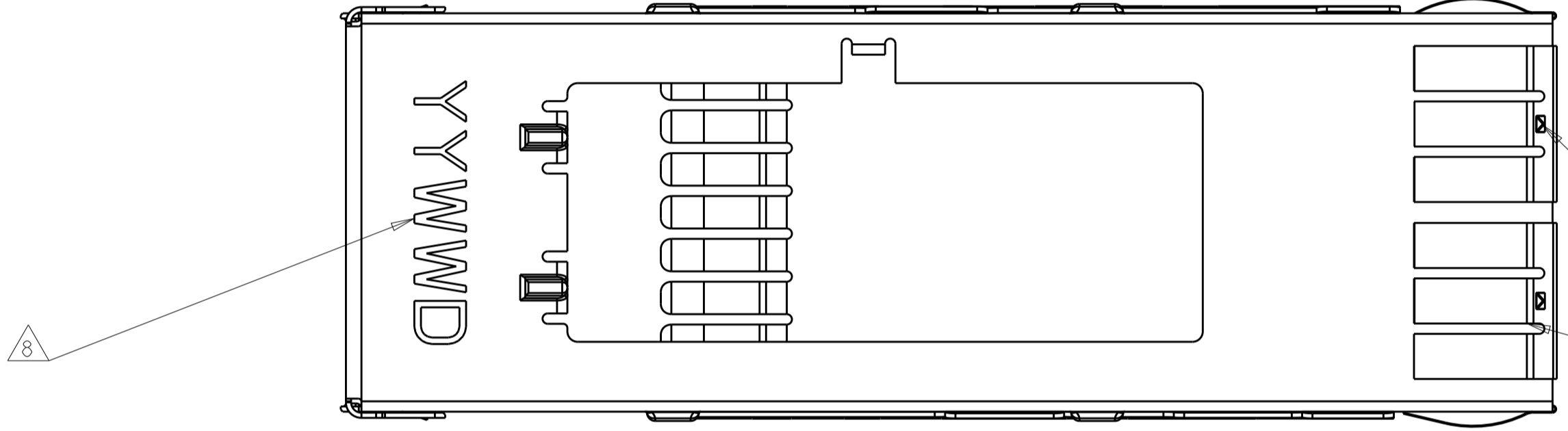
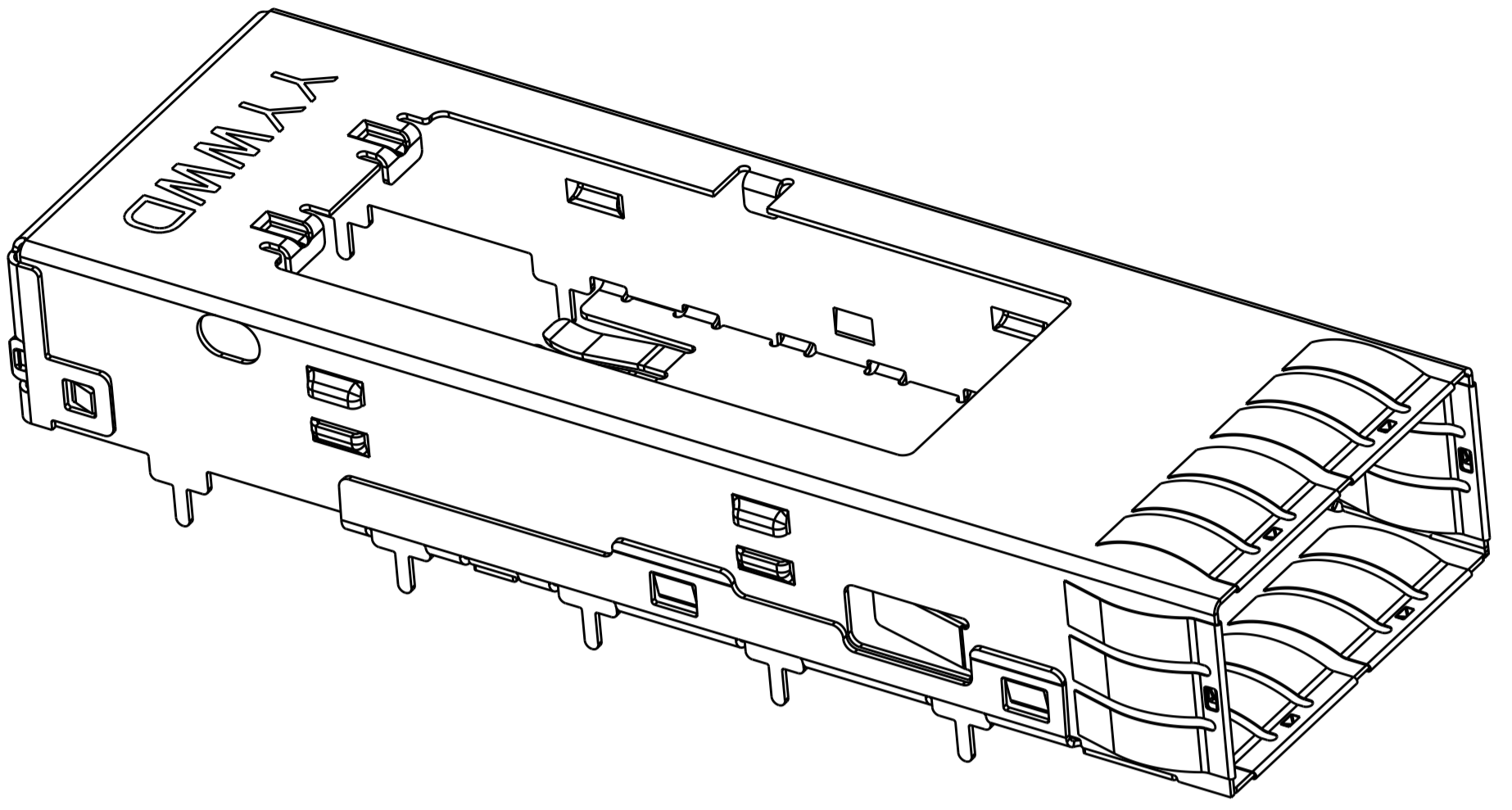


TIN DIPPING ON TAIL	C77000 NICKEL SILVER ALLOY	2170322-3
TIN PLATING OVER ALL	C70260 Cu Ni Si	2170322-1
TREATMENT	CAGE MATERIAL	PART NUMBER

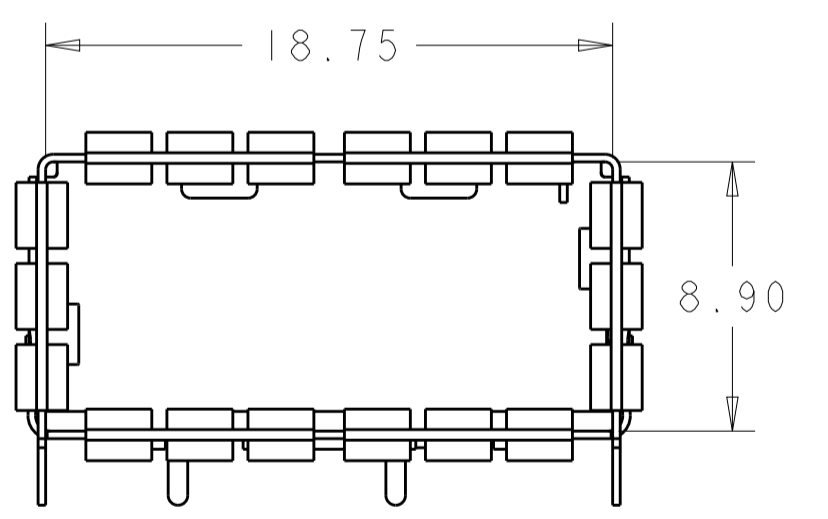
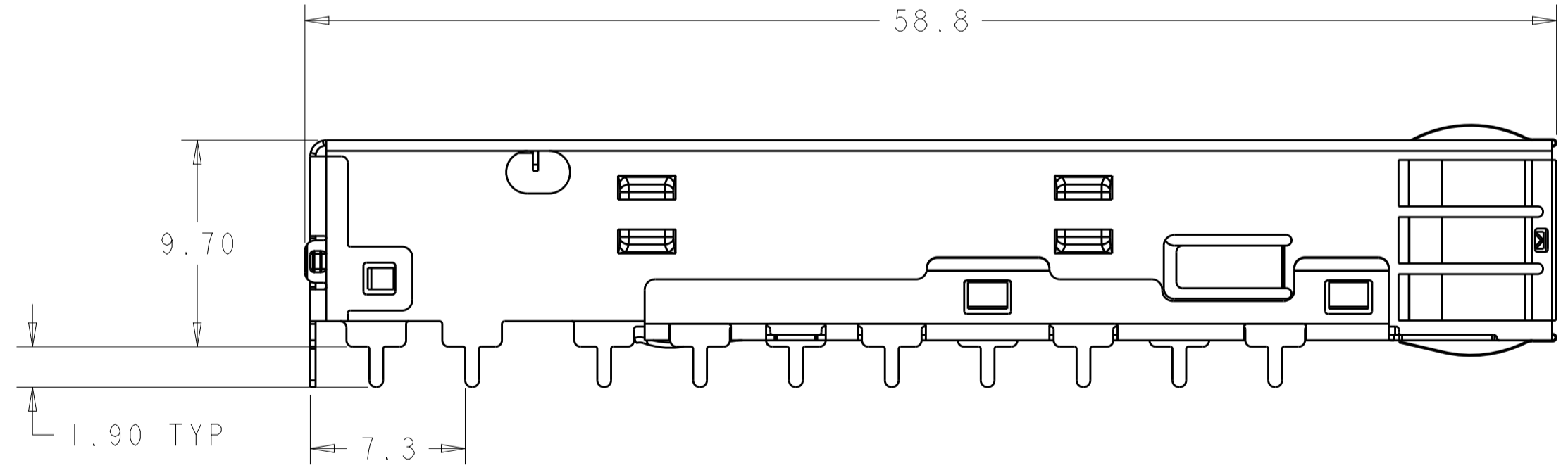
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: PETER PAN 04FEB2013	TE Connectivity
DIMENSIONS:		CHK: JASON YANG 04FEB2013	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: AILEY CAI 04FEB2013	
mm	0 PLC ±0.25	PRODUCT SPEC	NAME: QSPF
	1 PLC ±0.25	108-2286	IXI CAGE ASSEMBLY
	2 PLC ±0.20	APPLICATION SPEC	SOLDER, THRU BEZEL
	3 PLC ±	114-13217	SIZE: CAGE CODE DRAWING NO
	4 PLC ±	WEIGHT	RESTRICTED TO
	ANGLES ±°	Customer Drawing	A100779C=2170322
MATERIAL	FINISH	SCALE: 2:1	SHEET 1 OF 4
		REV: A	

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



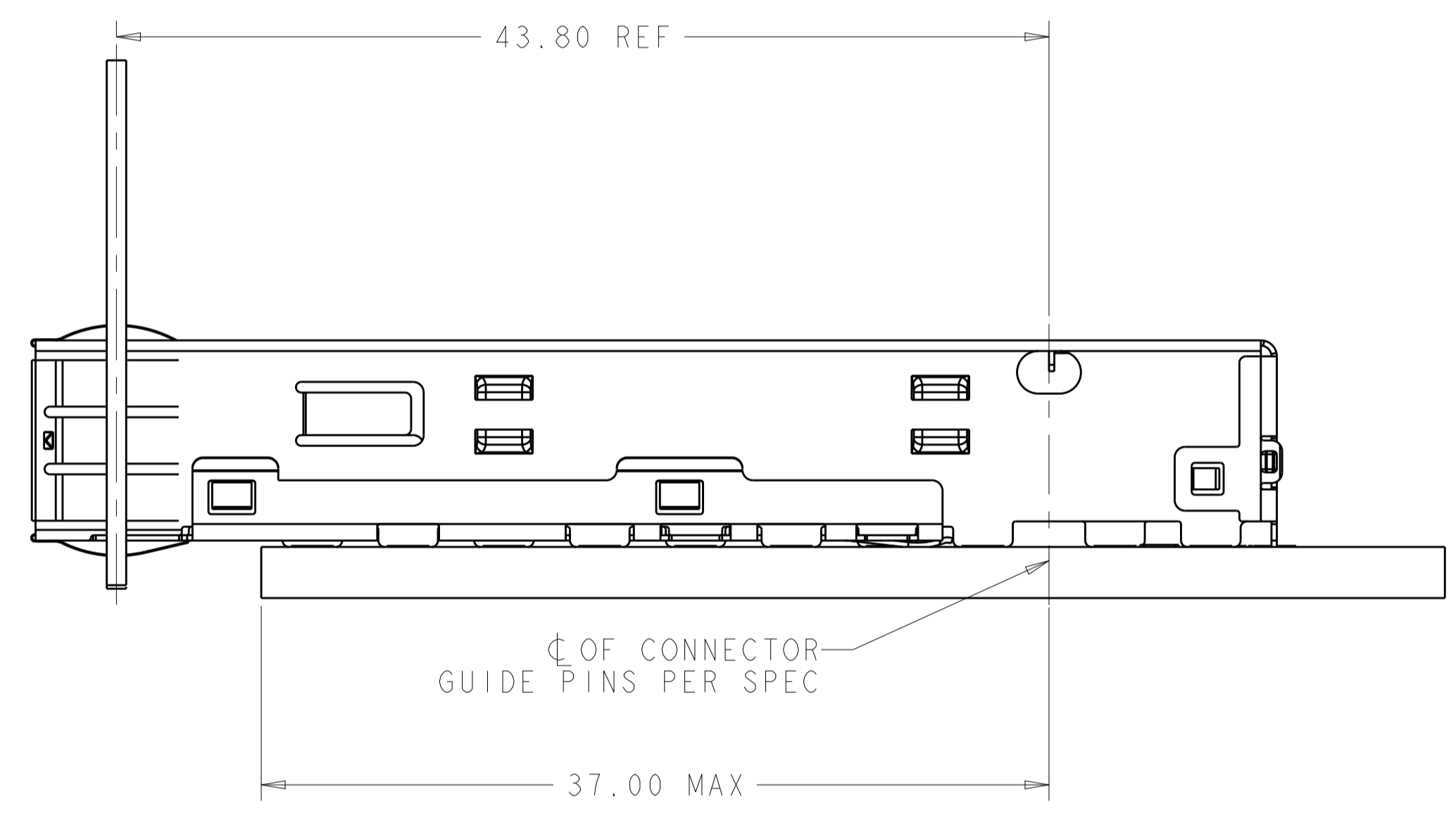
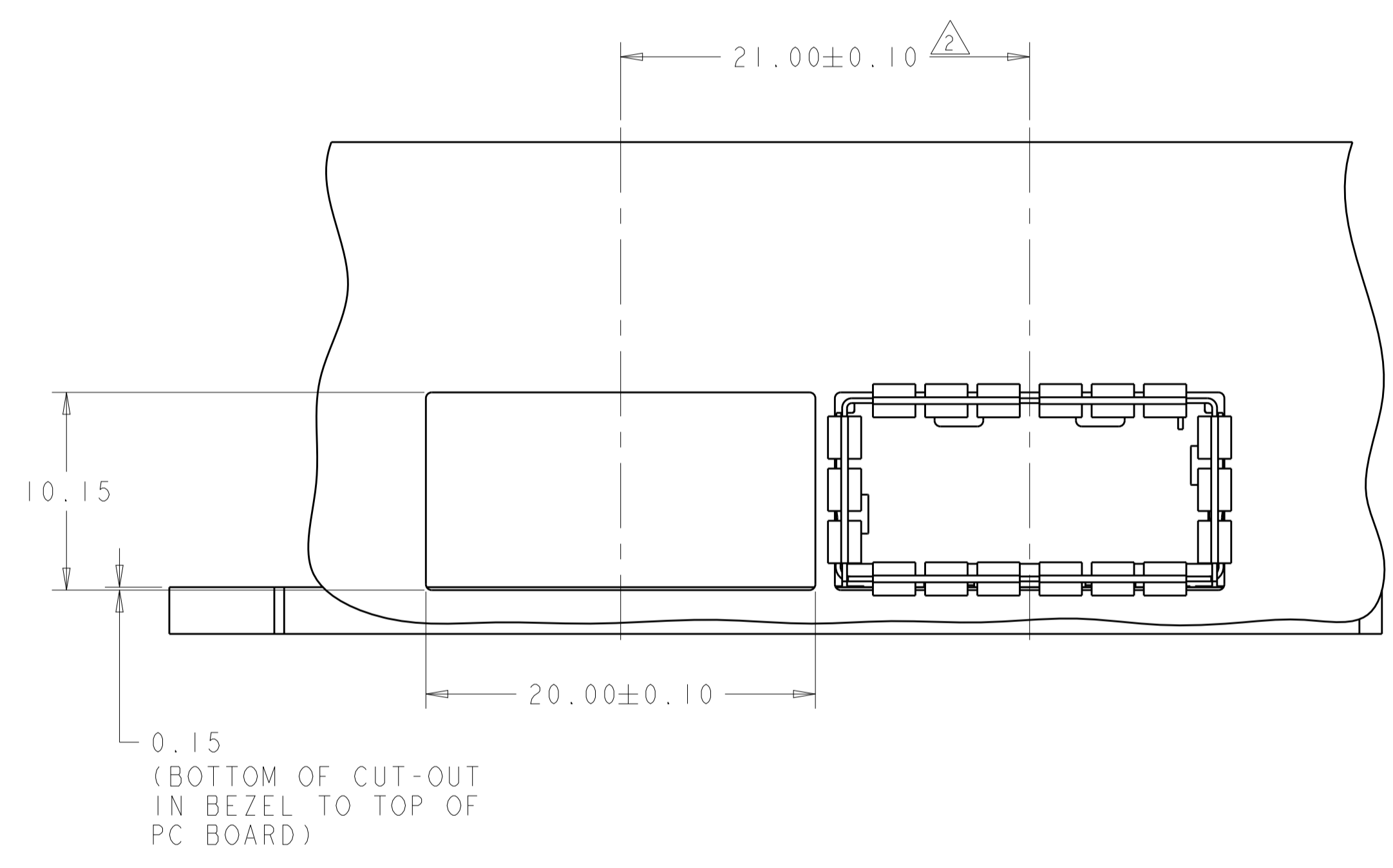
Sn42Bi58 SOLDER
6 PLACES



TIN PLATING OVER ALL TREATMENT	C70260 Cu Ni Si	2170332-2
	CAGE MATERIAL	PART NUMBER

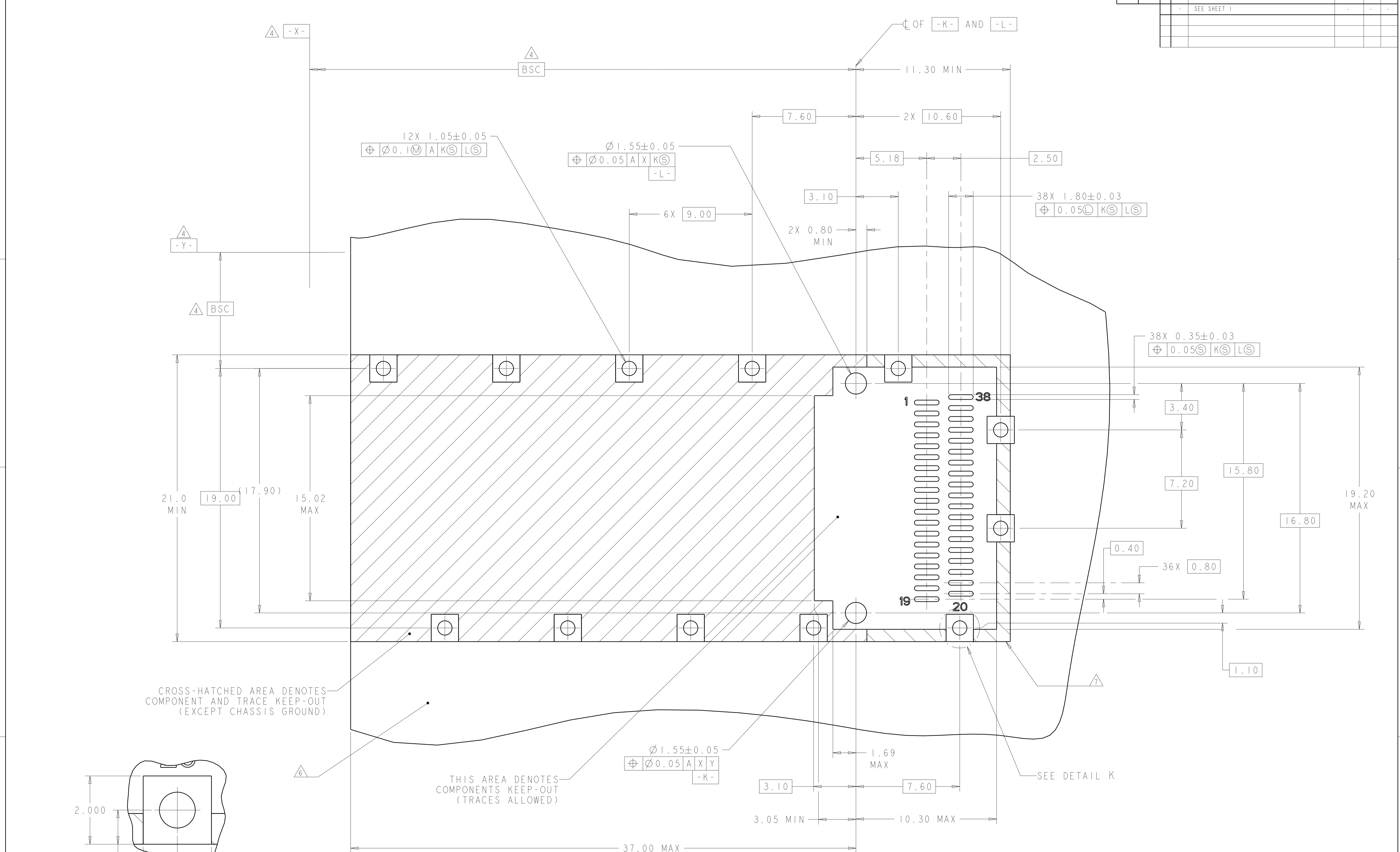
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: PETER PAN 04FEB2013	TE Connectivity
DIMENSIONS: mm		CHK: JASON YANG 04FEB2013	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: AILEY CAI 04FEB2013	
0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.20 3 PLC ± 4 PLC ± ANGLES ±°		NAME: OSFP PRODUCT SPEC: 108-2268 APPLICATION SPEC: 114-13217 WEIGHT: - Customer Drawing	
MATERIAL: -		SIZE: A100779	RESTRICTED TO: -
FINISH: -		CAGE CODE: C=2170322	SCALE: 2:1
		SHEET: 2 OF 4	REV: A

LOC	DIST	REVISIONS					
GP	00	P.	LYR	DESCRIPTION	DATE	DMN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



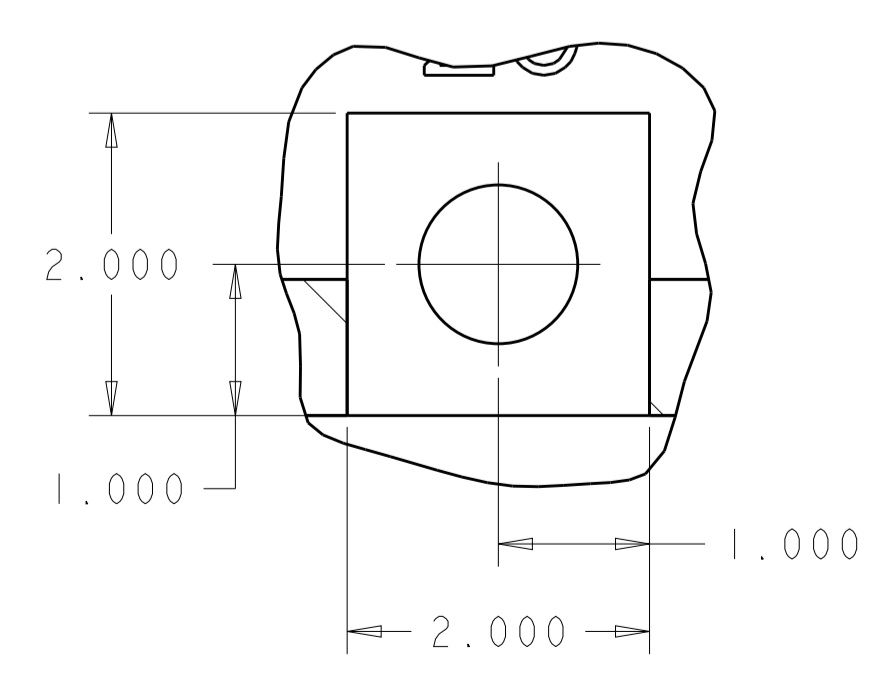
THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: PETER PAN 04FEB2013	TE Connectivity
DIMENSIONS: mm		CHK: JASON YANG 04FEB2013	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: AILEY CAI 04FEB2013	NAME: OSFP
0 PLC ±0.25	1 PLC ±0.25	PRODUCT SPEC	IXI CAGE ASSEMBLY
2 PLC ±0.20	3 PLC ±	108-2286	SOLDER, THRU BEZEL
4 PLC ±	ANGLES ±°	APPLICATION SPEC	SIZE: CAGE CODE DRAWING NO
MATERIAL: -	FINISH: -	114-13217	RESTRICTED TO
Customer Drawing		WEIGHT: -	A100779C=2170322
SCALE: 2:1		SHEET 3 OF 4 REV A	

LOC	DIST	REV	DATE	BY	APPV
GP	00				
REVISIONS			DESCRIPTION	DATE	BY
			SEE SHEET 1		



CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND)

THIS AREA DENOTES COMPONENTS KEEP-OUT (TRACES ALLOWED)



DETAIL K
SCALE 20:1

RECOMMENDED PC BOARD LAYOUT
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: PETER PAN 04FEB2013	TE Connectivity
DIMENSIONS: mm		CHK: JASON YANG 04FEB2013	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPV: AILEY CAI 04FEB2013	NAME: OSFP
0 PLC	±0.25	PRODUCT SPEC	IXI CAGE ASSEMBLY
1 PLC	±0.25	APPLICATION SPEC	SOLDER, THRU BEZEL
2 PLC	±0.20	SIZE: 114-13217	RESTRICTED TO
3 PLC	±0.20	WEIGHT: -	A100779C=2170322
4 PLC	±0.20	SCALE: 2:1	SHEET 4 OF 4
ANGLES	±0.5°	Customer Drawing	REV A