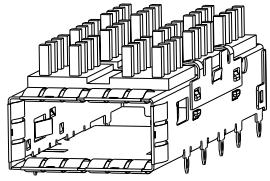
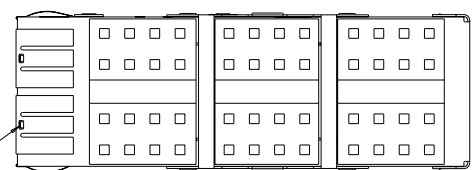


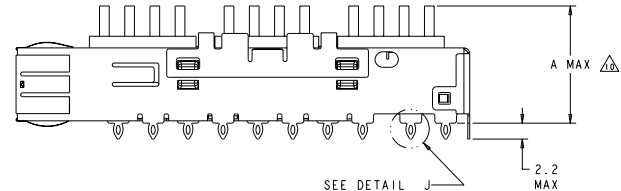
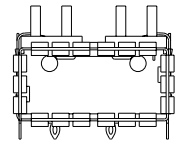
REV	DATE	DESCRIPTION	BY	CHK	APP
B		REV PER ECO-09-020440			



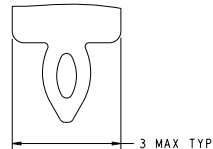
Sn42Bi58 SOLDER
6 PLACES



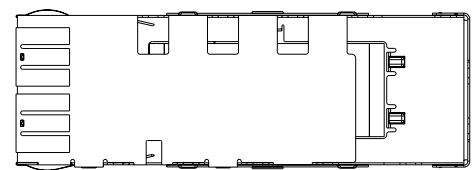
- △ CAGE MATERIAL: NICKEL SILVER, 0.25 THICK
- HEAT SINK MATERIAL: ALUMINUM
- HEAT SINK CLIP MATERIAL: STAINLESS STEEL
- EMI SPRINGS MATERIAL: COPPER ALLOY
- △ MINIMUM PITCH DIMENSION.
- 3. MATES WITH QSFP MSA COMPATIBLE TRANSCEIVER.
- △ REFERENCE APPLICATION SPEC 114-13217 FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6. MINIMUM PC BOARD THICKNESS:
SINGLE SIDED = 1.45mm (shown, pg. 4)
DOUBLE SIDED = 2.2mm
- △ HEATSINK AND CLIP SHIPPED ASSEMBLED TO CAGE ASSEMBLY. CAGE ASSEMBLY MAY BE PRESSED INTO THE PCB AS SHIPPED.
- △ DATUM [-A-] IS TOP SURFACE OF HOST BOARD.
- △ SURFACE TRACES PERMITTED WITHIN THIS AREA EXCEPT WHERE CAGE STANDOFFS, SHOWN IN DETAIL J, CONTACT PC BOARD.
- △ DIMENSION APPLIES WITH MODULE INSTALLED IN THE CAGE.
- △ DATE CODE (YYWW) MARKED ON TOP OF CAGE AND CONCEALED BY HEAT SINK APPLIES TO CAGE ASSEMBLY ONLY.
- △ SPRING FINISH: 0.8µm MIN TIN OVER 0.8µm MIN NICKEL. NON-PLATED EDGES PERMISSIBLE.
- HEAT SINK FINISH: 0.076 µm MIN NICKEL.
- 13. PRODUCT HAS NOT COMPLETED QUALIFICATION TESTING.



SEE DETAIL J



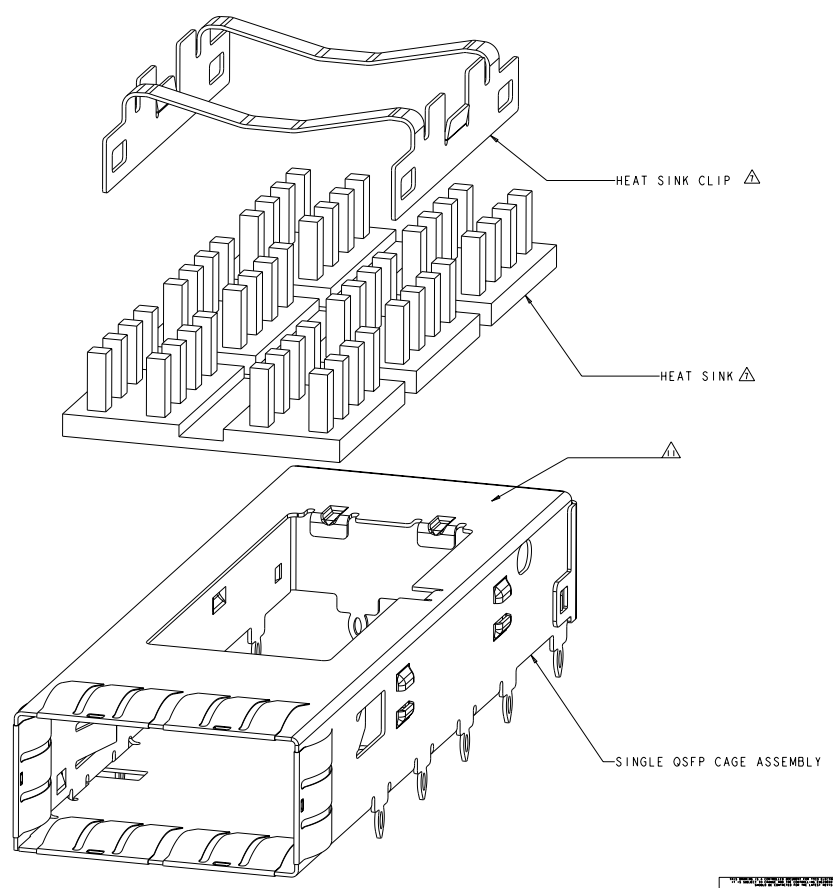
DETAIL J
SCALE 20:1



23.0 NETWORKING HEAT SINK	1888631-3
16.0 SAN HEAT SINK (SHOWN)	1888631-2
13.7 PCI HEAT SINK	1888631-1
A DESCRIPTION	PART NUMBER

DATE: 08/24/2007 BY: TSC ELECTRONICS CORPORATION ALL RIGHTS RESERVED	DATE: 08/24/2007 BY: TSC ELECTRONICS CORPORATION ALL RIGHTS RESERVED	DATE: 08/24/2007 BY: TSC ELECTRONICS CORPORATION ALL RIGHTS RESERVED	DATE: 08/24/2007 BY: TSC ELECTRONICS CORPORATION ALL RIGHTS RESERVED	DATE: 08/24/2007 BY: TSC ELECTRONICS CORPORATION ALL RIGHTS RESERVED	DATE: 08/24/2007 BY: TSC ELECTRONICS CORPORATION ALL RIGHTS RESERVED
TSC ELECTRONICS CORPORATION 114-13217 CUSTOMER DRAWING			TSC ELECTRONICS CORPORATION 114-13217 CUSTOMER DRAWING		

REV. NO.		REVISIONS	
GP	00	DESCRIPTION	DATE
		SEE SHEET 1	



EXPLODED ASSEMBLY
SCALE 8:1

TYLER ELECTRONICS CORPORATION 1000 W. MARKET STREET HARRISBURG, PA 17105-3600 TEL: 717-651-1000 FAX: 717-651-1001 WWW.TYLERELECTRONICS.COM		QUANTITY: 1000 PART NO.: 188-2286 REV: 01 DATE: 06/25/07 DRAWN BY: JMM CHECKED BY: JMM APPROVED BY: JMM	QUANTITY: 1000 PART NO.: 188-2286 REV: 01 DATE: 06/25/07 DRAWN BY: JMM CHECKED BY: JMM APPROVED BY: JMM	TITLE: CAGE ASSEMBLY, THRU BEZEL, QSFP, WITH HEAT SINK SIZE: 100 X 100 X 100 WEIGHT: 0.100 MATERIAL: 304 SS FINISH: POLISHED	TYLER ELECTRONICS HARRISBURG, PA 17105-3600 CAGE ASSEMBLY, THRU BEZEL, QSFP, WITH HEAT SINK A 00779 1888631 CUSTOMER DRAWING
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