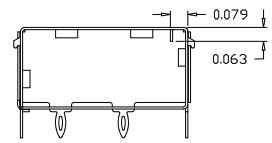
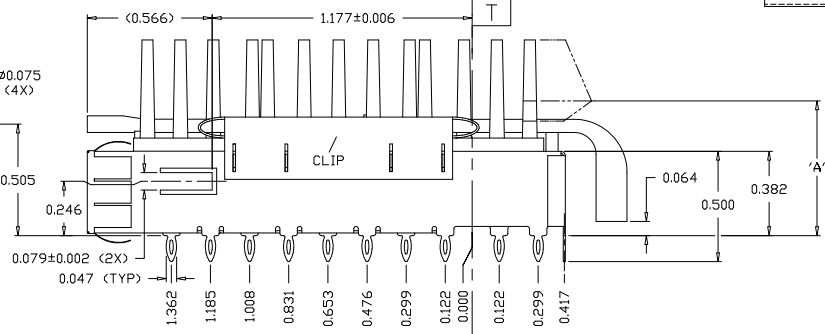
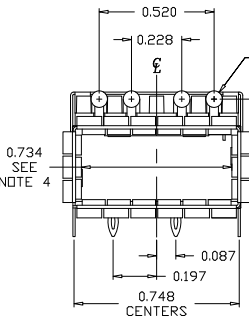
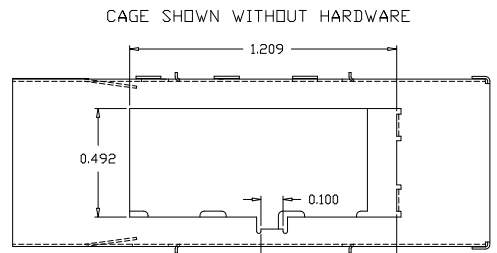
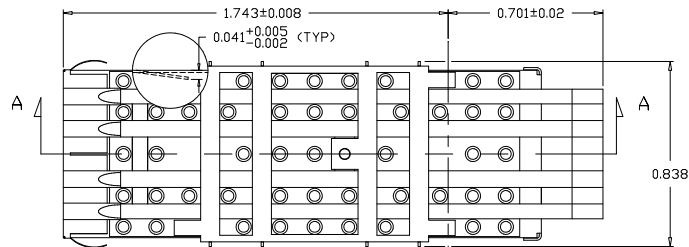
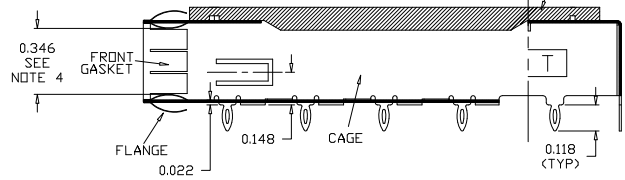


REVISION AND CHANGE EFFECTIVITY DATE				
LTR.	ECN	DESCRIPTION	DATE	APP'D.
A		UPDATED DRAWING	06/20/12	AP
B	EC1637	UPDATED FOOTPRINT/BEZEL DIMENSIONS	10/15/12	AP



VIEW A-A HEAT SINK (SHOWN HERE WITHOUT POSTS)



"A" DIMENSION
WHEN MODULE IS INSERTED
AND HEAT SINK IS RAISED

0.539"	PCI
0.630"	SAN
0.906"	NET

DRAWING SHOWS CAGE WITHOUT MODULE

DM9054-H-X-4L
SERIES

— DENOTES 4 LIGHTPIPES

PLATING OPTIONS:
(CALL ARE ROHS COMPLIANT)

- R FOR 100µm MATTE TIN OVER 50µm NICKEL NOT INTENDED FOR REFLOW WAVE SOLDER ONLY - WAVE TEMP. 260°C FOR 6 SEC. MAX
- N FOR 100µm NICKEL NOT INTENDED FOR REFLOW WAVE SOLDER ONLY - WAVE TEMP. 260°C FOR 6 SEC. MAX

HEAT SINK OPTIONS:

- P FOR PCI HEIGHT (DIM 'A' = 0.182)
- S FOR SAN HEIGHT (DIM 'A' = 0.213)
- N FOR NETWORK HEIGHT (DIM 'A' = 0.488)

NOTES:

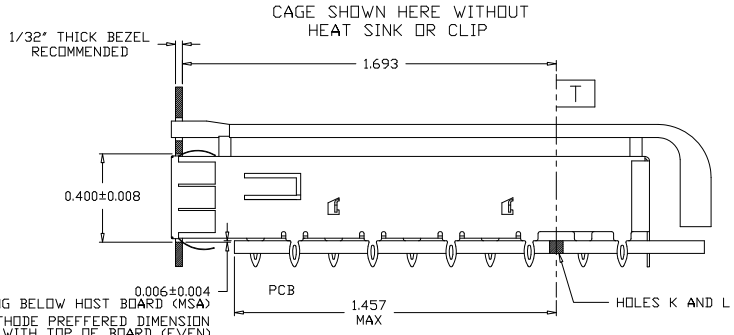
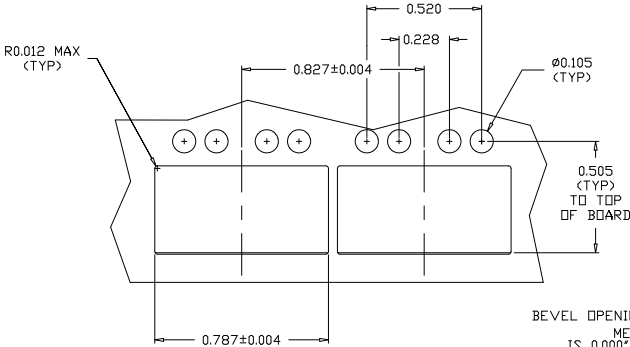
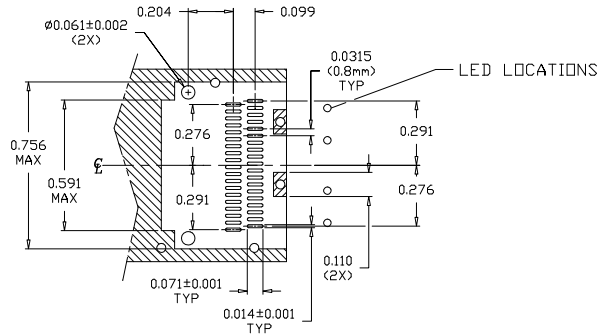
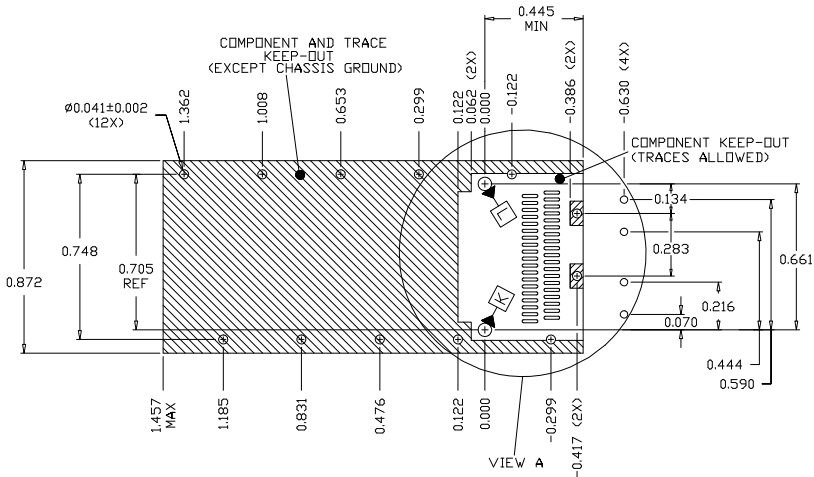
- 1) CAGE MATERIAL: 0.010" THICK BRASS C2680, FULL HARD. PLATING: SEE PLATING OPTIONS.
- 2) FRONT GASKET MATERIAL: 0.0024" THICK BERYLLIUM COPPER. NICKEL PLATED. SPOT WELDED TO CAGE.
- 3) HEAT SINK MATERIAL: ZAMAC 3. NICKEL PLATED.
- 4) WHEN GASKET IS FULLY COMPRESSED.
- 5) CLIP MATERIAL: 0.010" THICK BERYLLIUM COPPER. PLATING: NICKEL.
- 6) LIGHTPIPE MATERIAL: CLEAR POLYCARBONATE.
- 7) OPERATING AND STORAGE TEMPERATURE: -40°C TO +125°C
- 8) TEMPERATURE FROM WAVE SOLDER NOT TO EXCEED 125°C AT LIGHTPIPE

DO NOT SCALE DRAWING.

EXPERIMENTAL NO:		DIVISION ASSIGNED: dataMate Division	
TOLERANCE: UNLESS OTHERWISE SPECIFIED		DATE: 06/18/12	
METRIC	INCHES	DRAWN BY: A. PIRILLIS	DATE: 06/18/12
±	FRACTION	CHECKED BY: J. LLORENS	DATE: 06/18/12
±	DEC. XX ± .010	ENGR. APPROVAL: B. SKEPNEK	DATE: 06/18/12
±	XXX ± .005	APPROVED BY: A. CHIAPPETTA	DATE: 06/18/12
±	ANGLES ±	PART NO. CLASSIFICATION:	
±	TOOLING DWG □		
±	PART DWG □		
±	BREAK SHARP EDGES		
±	REMOVE ALL BURRS		
<p>THE INFORMATION DISCLOSED IN THIS DOCUMENT IS PROPRIETARY TO METHODE ELECTRONICS INC. AND MAY NOT BE USED FOR REPRODUCTION OR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF METHODE. DETAILS SUBJECT TO CHANGE AS THEY MAY VARY WITH RESPECT TO PRODUCT IMPROVEMENT.</p>			
TITLE: 1 PORT QSFP+ CAGE - THRU BEZEL STANDARD LENGTH - WITH HEAT SINK, CLIP, AND 4 LIGHTPIPES		SIZE: C	CODE IDENT.
DWG. NUMBER: DM9054-H-X-4L		REV. B	
SCALE:		SHT. 1 OF 2	



REVISION AND CHANGE EFFECTIVITY DATE				
LTR.	ECN	DESCRIPTION	DATE	APP'D.
A		UPDATED DRAWING	06/20/12	AP
B	ECI637	UPDATED FOOTPRINT/BEZEL DIMENSIONS	10/15/12	AP



NOTES:

- 1) DIMENSIONS ARE TO CENTER OF HOLES
- 2) DIMENSIONS NOT REFERENCED TO AN EDGE ARE CENTERED ABOUT CENTER LINE

DO NOT SCALE DRAWING.



EXPERIMENTAL NO:		DIVISION ASSIGNED: dataMATE Division	
TOLERANCE UNLESS OTHERWISE SPECIFIED		MATERIAL: SEE NOTES	DATE: 06/18/12
METRIC ± ± ± FRACS DEC XX ± .010 XXX ± .005 ANGLES ± TOOLING DWG □ PART DWG □ BREAK SHARP EDGES REMOVE ALL BURRS		DRAWN BY: A. PIRILLIS CHECKED BY: J. LLORENS ENGR. APPROVAL: B. SKEPNEK APPROVED BY: A. CHIAPPETTA PART NO. CLASSIFICATION:	DATE: 06/18/12 DATE: 06/18/12 DATE: 06/18/12
THE INFORMATION DISCLOSED IN THIS DOCUMENT IS PROPRIETARY TO METHODE ELECTRONICS, INC. AND MAY NOT BE USED FOR MANUFACTURE OR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF METHODE. DETAILS SUBJECT TO CHANGE AS THEY MAY ENOLVE WITH RESIST TO PRODUCT IMPROVEMENT.		METHODE ELECTRONICS, INC. TITLE: 1 PORT QSFP+ CAGE - THRU BEZEL STANDARD LENGTH - WITH HEAT SINK, CLIP, AND 4 LIGHTPIPES SIZE: C CODE IDENT. DWG. NUMBER: DM9054-H-X-4L Rev. B SCALE: SHT. 2 OF 2	