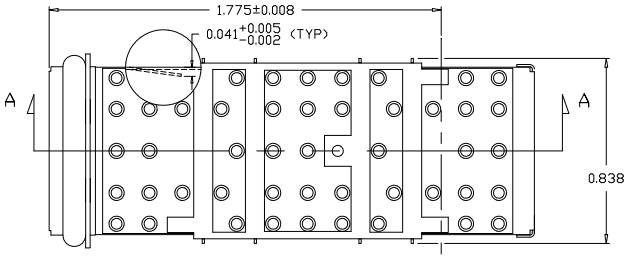
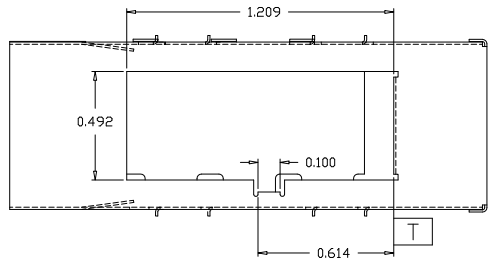
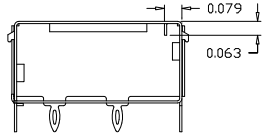
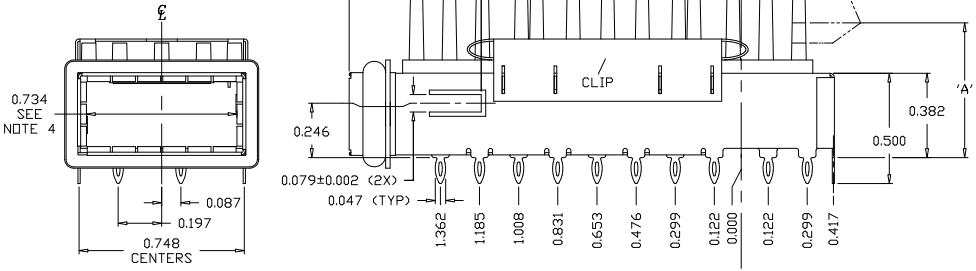
REVISION AND CHANGE EFFECTIVITY DATE				
LTR.	ECN	DESCRIPTION	DATE	APP'D.
A	EC1637	UPDATED NOTES	10/16/12	AP

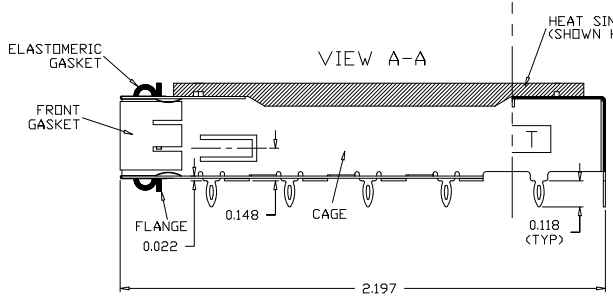


CAGE SHOWN WITHOUT HARDWARE









"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

ORDERING INFO:

DM9054-E-H-X

SERIES

DENOTES ELASTOMERIC GASKET

PLATING OPTIONS:
(ALL ARE RoHS COMPLIANT)

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

-N FOR 100µIN NICKEL
NOT INTENDED FOR REFLOW
WAVE SOLDER ONLY - WAVE TEMP. 260°C FOR 6 SEC. MAX

HEAT SINK OPTION:
-P FOR PCI HEIGHT (DIM 'A' = 0.122)
-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. FLANGE IS 0.020" THICK.
   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) ELASTOMERIC GASKET: ELECTRICALLY CONDUCTIVE SILICONE. 94V-0 FLAME RATING.
7) OPERATING AND STORAGE TEMPERATURE: -40°C TO +125°C

DO NOT SCALE DRAWING.

EXPERIMENTAL NO:

DIVISION ASSIGNED: dataMate Division

TOLERANCE UNLESS OTHERWISE SPECIFIED
METRIC INCHES
± FRAC±
± DEC XX ± .010
± XXX ± .005
ANGLES ±
TOOLING DWG ☐
PART DWG ☐
BREAK SHARP EDGES
REMOVE ALL BURRS

MATERIAL: SEE NOTES

FINISH: SEE NOTES

		DATE:
DRAWN BY:	A. PIRILLIS	09/18/12
CHECKED BY:	J. LLORENS	09/18/12
ENGR. APPROVAL:	B. SKEPNEK	09/18/12
APPROVED BY:	A. CHIAPPETTA	09/18/12
PART NO. CLASSIFICATION:		

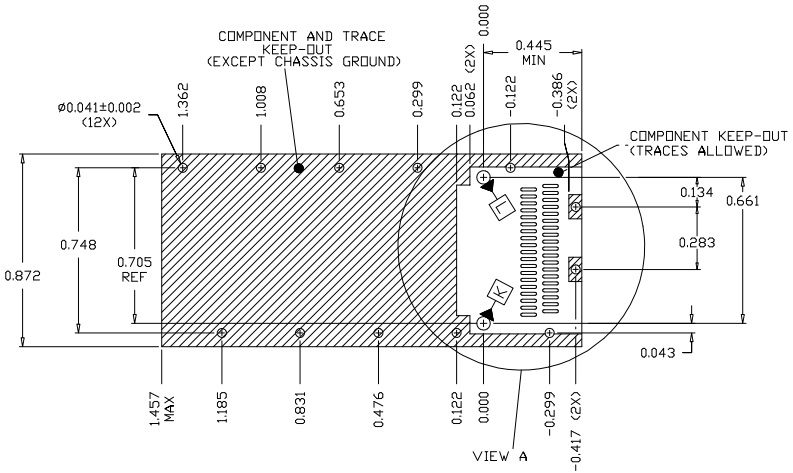
METHODE ELECTRONICS, INC.

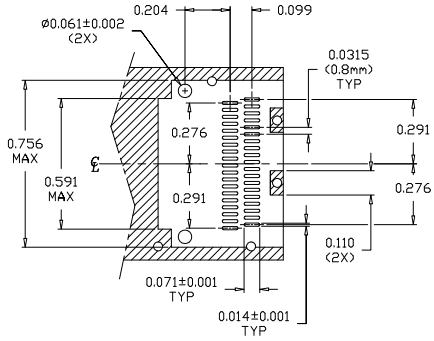
TITLE: 1 PORT QSFP+ CAGE - THRU BEZEL
ELASTOMERIC GASKET
WITH HEAT SINK AND CLIP

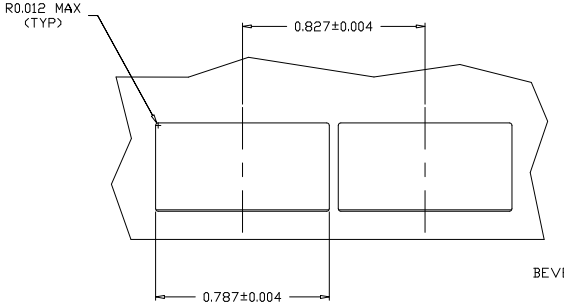
SIZE	CODE IDENT.	DWG. NUMBER	Rev.
C		DM9054-E-H-X	A

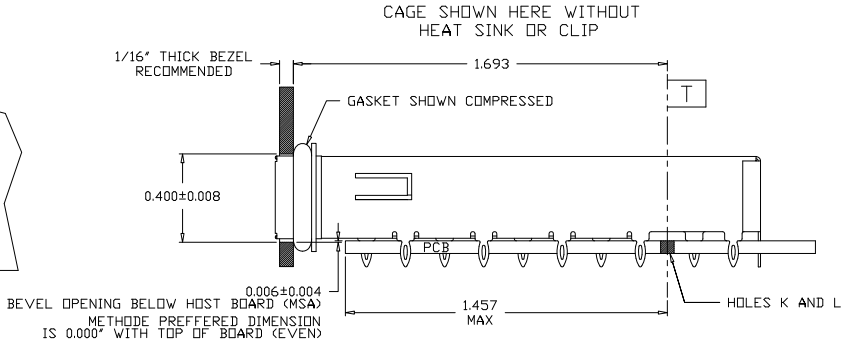
SCALE: SHT. 1 OF 2

REVISION AND CHANGE EFFECTIVITY DATE				
LTR.	ECN	DESCRIPTION	DATE	APP'D.
A	EC1637	UPDATED NOTES	10/16/12	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.

dataMate

EXPERIMENTAL NO:	DIVISION ASSIGNED: dataMate Division

TOLERANCE UNLESS OTHERWISE SPECIFIED
METRIC INCHES
± FRAC±
± DEC XX ± .010
± XXX ± .005
ANGLES ±
TOOLING DWG ☐
PART DWG ☐
BREAK SHARP EDGES
REMOVE ALL BURRS

MATERIAL: SEE NOTES
FINISH: SEE NOTES

		DATE:
DRAWN BY:	A. PIRILLIS	09/18/12
CHECKED BY:	J. LLORENS	09/18/12
ENGR. APPROVAL:	B. SKEPNEK	09/18/12
APPROVED BY:	A. CHIAPPETTA	09/18/12
PART NO. CLASSIFICATION:		

METHODE ELECTRONICS, INC.

TITLE: 1 PORT QSFP+ CAGE - THRU BEZEL
ELASTOMERIC GASKET
WITH HEAT SINK AND CLIP

SIZE	CODE IDENT.	DWG. NUMBER	Rev.
C		DM9054-E-H-X	A

SCALE: SHT. 2 OF 2