

PIN TYPES  
(SCALE 2X)

HALF LENGTH



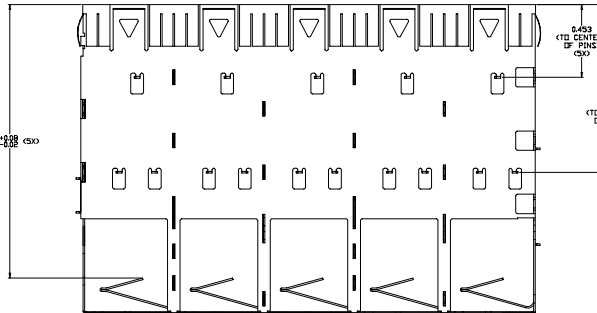
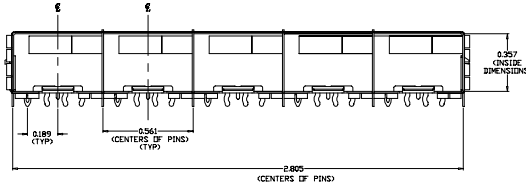
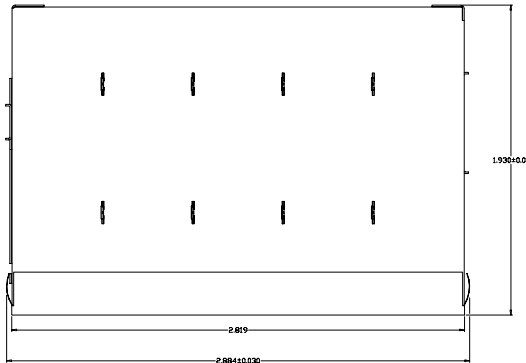
SMALL PIN



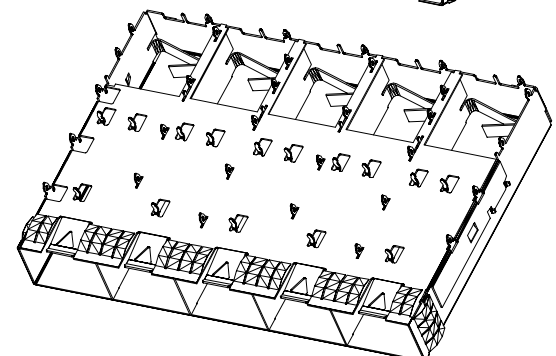
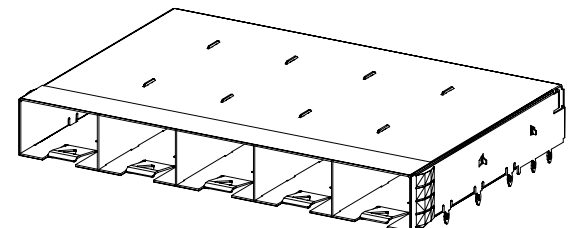
CHASSIS GROUND



LARGE PIN



REVISION AND CHANGE EFFECTIVITY DATE				
LR.	ECN	DESCRIPTION	DATE	APP'D.



ORDERING INFO:

SP7054-5-085-X

SERIES

PLATING OPTIONS:

- R FOR 100µIN MATTE TIN OVER 50µIN NICKEL  
RoHS COMPLIANT  
NOT INTENDED FOR REFLOW - WAVE SOLDER ONLY  
WAVE TEMP 260°C FOR 6 SEC. MAX
- G FOR FLASH GOLD OVER 50µIN NICKEL  
RoHS COMPLIANT  
REFLOW COMPATIBLE - MAX REFLOW TEMP. 260°C
- N FOR 60µIN NICKEL  
RoHS COMPLIANT  
REFLOW COMPATIBLE - MAX REFLOW TEMP. 260°C

DO NOT SCALE DRAWING.

NOTES:

- 1) OPERATING AND STORAGE TEMPERATURE: -40°C TO +160°C
- 2) CAGE MATERIAL: 0.019" THICK BRASS ALLOY, C2680 - FULL HARD
- 3) CAGE IS SOLDERED AT SEVERAL LOCATIONS
- 4) GASKET: 0.002" THICK BERYLLIUM COPPER
- 5) GASKET IS SPOT WELDED INTO CAGE
- 6) PLATING SEE PLATING OPTIONS
- 7) ENTIRE CAGE IS LEAD FREE AND RoHS COMPLIANT - INCLUDING SOLDER

EXPERIMENTAL NO:		DIVISION ASSIGNED: <b>dataMate Division</b>		
TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	DRAWN BY:	DATE:	
METRIC	SEE NOTES	A. PIRILLIS	03/25/09	
±	SEE NOTES	J. NOWAK	03/25/09	
±	SEE NOTES	ENGR. APPROVAL:	03/25/09	
±	SEE NOTES	B. SKEPNEK	03/25/09	
±	SEE NOTES	A. CHIAPPETTA	03/25/09	
±	SEE NOTES	PART NO. CLASSIFICATION:		
±	SEE NOTES	TITLE: SFP+ EMI 5 PORT CAGE WITH SHORT PRESS FIT PINS NO TOP TABS		
±	SEE NOTES	SIZE: C	CODE IDENT.:	Rev.
±	SEE NOTES		DWG. NUMBER: SP7054-5-085-X	
±	SEE NOTES	SCALE:		

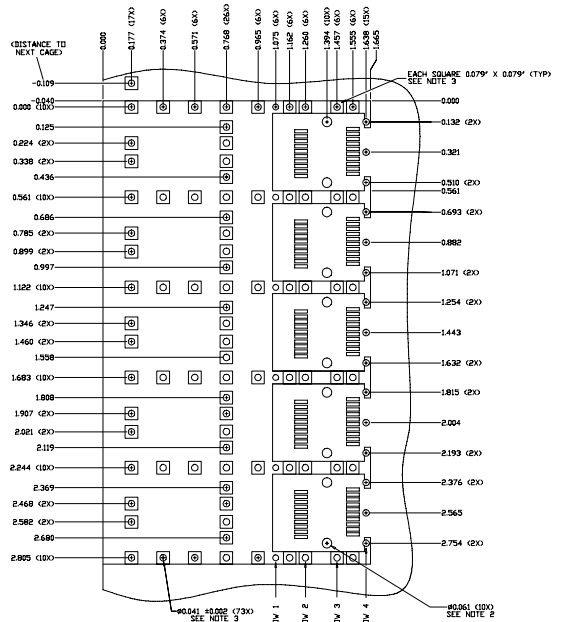
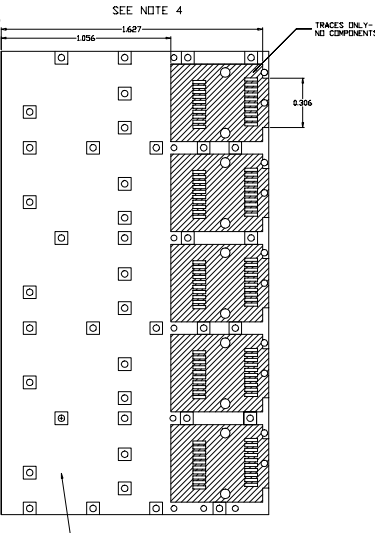
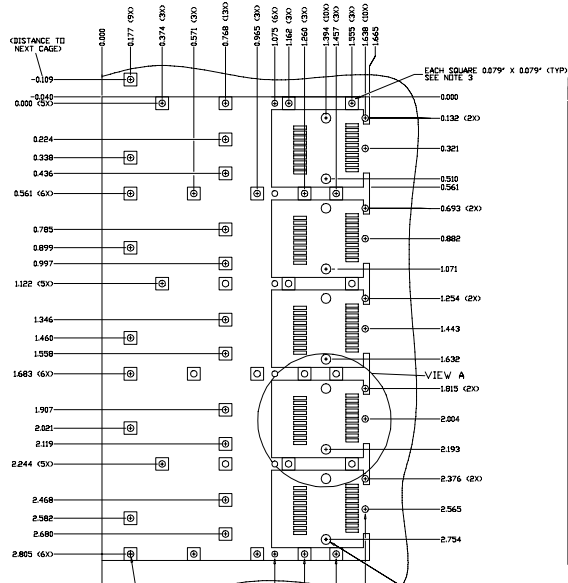
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# RECOMMENDED FOOTPRINT

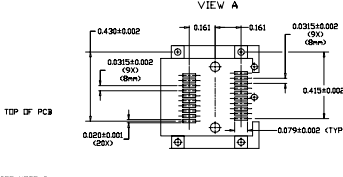
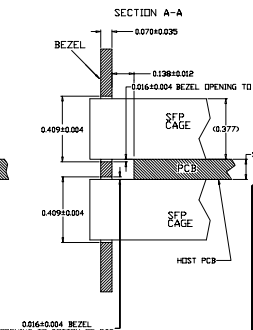
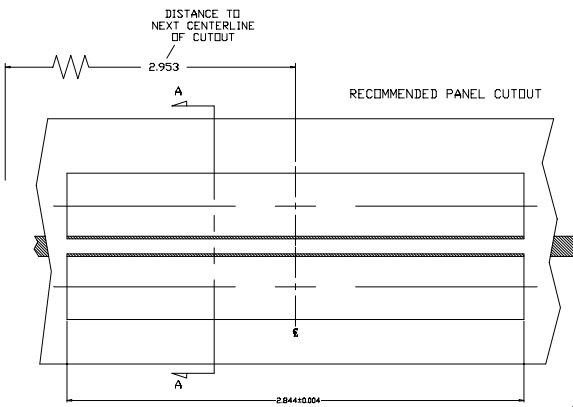
REVISION AND CHANGE EFFECTIVITY DATE

LT#	ECN	DESCRIPTION	DATE	APP'D.



SINGLE SIDED

BELLY TO BELLY



- NOTES:
- 1) DIMENSIONS ARE TO CENTER OF HOLES OR PADS
  - 2) THRU HOLES, PLATING OPTIONAL
  - 3) PADS AND VIAS ARE CHASSIS GROUND
  - 4) TRACES ONLY NO COMPONENTS  
 NO TRACES NO COMPONENTS (EXCEPT CHASSIS GROUND)
  - 5) MINIMUM PCB THICKNESS: 0.053" FOR BELLY TO BELLY APPLICATION  
0.062" FOR ONE SIDE PCB APPLICATION

EXPERIMENTAL NO:		DIVISION ASSIGNED: <b>dataMate Division</b>	
TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	DRAWN BY: <b>A. PIRLLIS</b>	DATE: <b>03/25/09</b>
METRIC INCHES	SEE NOTES	CHECKED BY: <b>J. NOWAK</b>	<b>03/25/09</b>
FRACTIONAL DEC. XX ± .010 XXX ± .005	FINISH:	ENGR. APPROVAL: <b>B. SKEPNEK</b>	<b>03/25/09</b>
± ANGLES ±	SEE NOTES	APPROVED BY: <b>A. CHIAPPETTA</b>	<b>03/25/09</b>
TOOLING DWG <input type="checkbox"/>		PART NO. CLASSIFICATION:	
PART DWG <input type="checkbox"/>			
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 MANUFACTURE OR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF METHODE. DRILLS SUBJECT TO CHANGE AS THEY MAY CHANGE WITH RESPECT TO PRODUCT IMPROVEMENT.</p>		TITLE: <b>SFP+ EMI 5 PORT CAGE WITH SHORT PRESS FIT PINS NO TOP TABS</b>	SIZE: <b>C</b>
		DWG. NUMBER: <b>SP7054-5-085-X</b>	Rev.: <b>02</b>
		SCALE:	SHI.2 OF 2