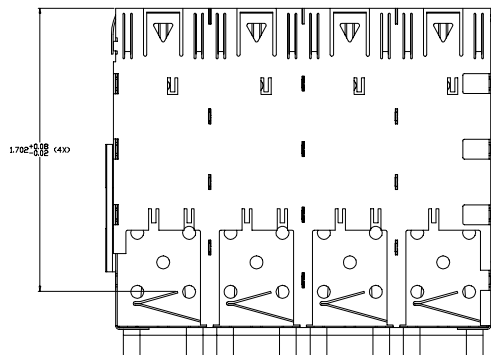
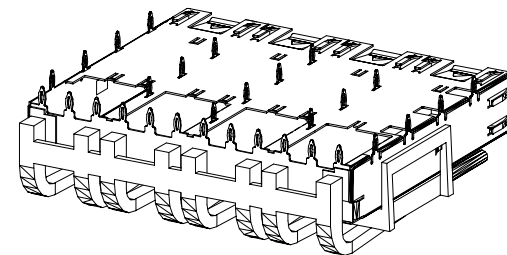
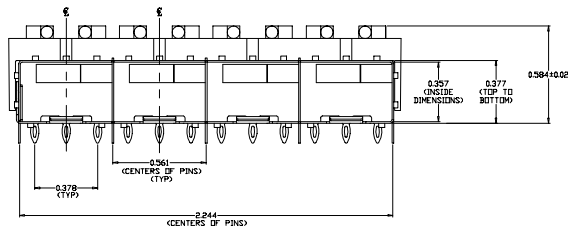
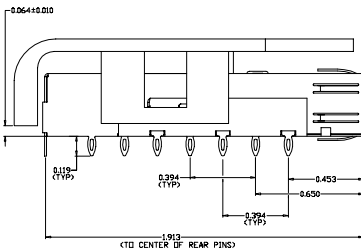
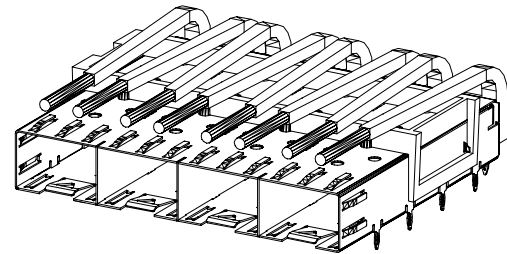
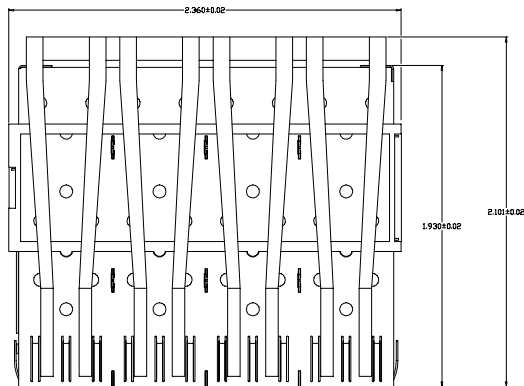
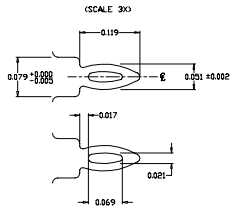


REVISION AND CHANGE EFFECTIVITY DATE				
LTR.	ECN	DESCRIPTION	DATE	APP'D.
A	EC1536	UPDATED PLATING OPTIONS, FOOTPRINT DETAIL A	07/16/07	AP

PRESS FIT PIN DETAIL (30X)



ORDERING INFO:

DM7042-4-L-X

SERIES

4 PORTS

WITH LIGHTPIPES

PLATING OPTIONS:

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



NOTES:

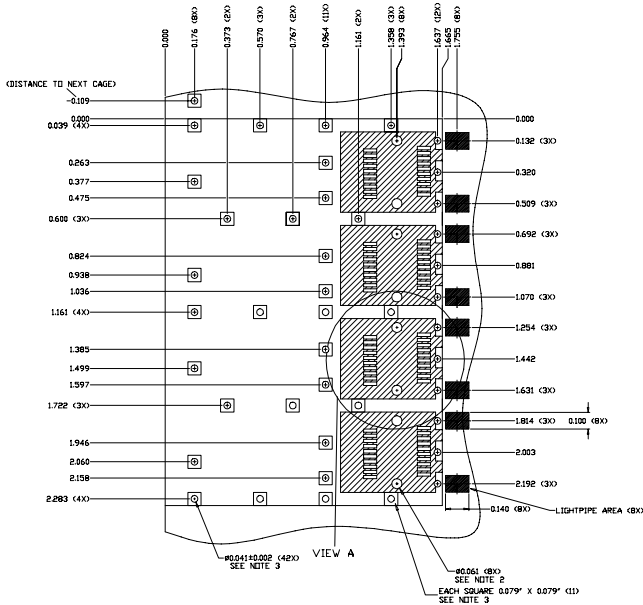
- 1) CAGE MATERIAL: 0.010" THICK BRASS ALLOY; C2680 - FULL HARD
- 2) PLATING: SEE ORDERING INFO
- 3) LIGHTPIPE MATERIAL: 940A LEXAN, 94V-0 RATED, CLEAR
- 4) CAGE IS SOLDERED AT SEAMS (LEAD FREE SOLDER)
- 5) OPERATING AND STORAGE TEMPERATURE: -40°C TO +125°C
- 6) TEMPERATURE FROM WAVE SOLDER NOT TO EXCEED 125°C AT LIGHTPIPE

DO NOT SCALE DRAWING.

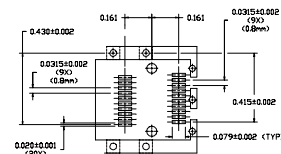
EXPERIMENTAL NO:		DIVISION ASSIGNED: dataMATE Division	
TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	DRAWN BY:	DATE:
METRIC INCHES	SEE NOTES	A. PIRILLIS	11/15/05
±	DEC. XX ± .010	CHECKED BY:	
±	XXX ± .005	J. NOWAK	11/15/05
±	ANGLES ±	ENGR. APPROVAL:	
±	TOOLING DWG □	B. SKEPNEK	11/15/05
±	PART DWG □	APPROVED BY:	
±	BREAK SHARP EDGES	A. CHIAPPETTA	11/15/05
±	REMOVE ALL BURRS	PART NO. CLASSIFICATION:	
<small>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, WHICH IS SUBJECT TO CHANGE AS THEY MAY KNOW, WITH RESPECT TO PRODUCT IMPROVEMENT.</small>		TITLE	SFP EMI 4 PORT CAGE WITH PRESS FIT PINS AND LIGHTPIPES
SIZE	CODE IDENT.	DWG. NUMBER	Rev.
C		DM7042-4-L-X	A
SCALE:			SH1.1 OF 2

RECOMMENDED FOOTPRINT

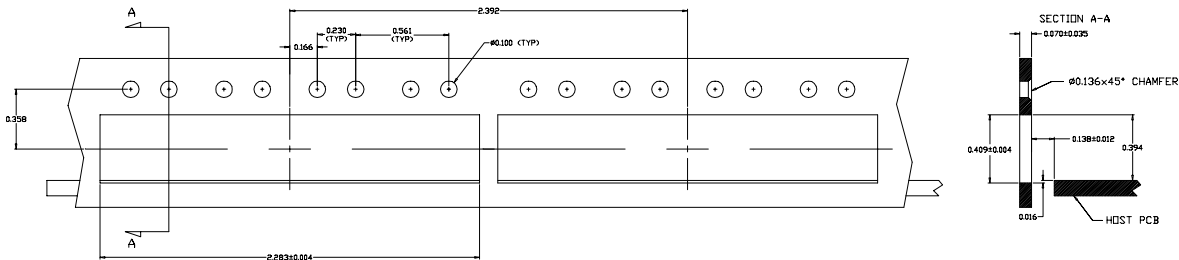
REVISION AND CHANGE EFFECTIVITY DATE				
LTR.	ECN	DESCRIPTION	DATE	APP'D.
A	EC1536	UPDATED PLATING OPTIONS, FOOTPRINT DETAIL A	07/16/07	AP



VIEW A
(TYP)



RECOMMENDED PANEL CUTOUT



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)

DO NOT SCALE DRAWING.

EXPERIMENTAL NO:		DIVISION ASSIGNED: dataMate Division	
TOLERANCE UNLESS OTHERWISE SPECIFIED		MATERIAL:	
METRIC ±		SEE NOTES	
FRACTIONS DEC. XX ± .010		DRAWN BY: A. PIRILLIS	
ANGLES ±		DATE: 11/15/05	
TOOLING DWG <input type="checkbox"/>		CHECKED BY: J. NOWAK	
PART DWG <input type="checkbox"/>		ENGR. APPROVAL: B. SKEPNEK	
BREAK SHARP EDGES REMOVE ALL BURRS		DATE: 11/15/05	
SEE NOTES		APPROVED BY: A. CHIAPPETTA	
DATE: 11/15/05		DATE: 11/15/05	
PART NO. CLASSIFICATION:		TITLE: SFP EMI 4 PORT CAGE WITH PRESS FIT PINS AND LIGHTPIPES	
SIZE: C	CODE IDENT.	DWG. NUMBER: DM7042-4-L-X	Rev. A
SCALE:		SHI. 2 OF 2	

