

Four Point Soldering of
Top to Base (2 indicated)

Two Point EMI Ground Path
on Each of Nine Bezel Springs

Gaps Between Spring
Tabs <.120" (3.0 mm)

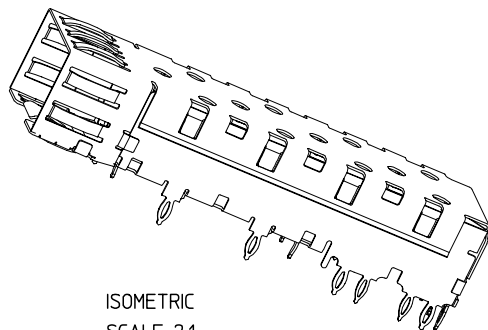
Three Center EMI Clips;
Ground to Plated Through-Hole

15 press-fit (compliant) pins
for single sided use in .093+" (2.36+mm)
PCB's with plated through holes.
Legs angled 1° from body for
mounting in PCI panel openings.

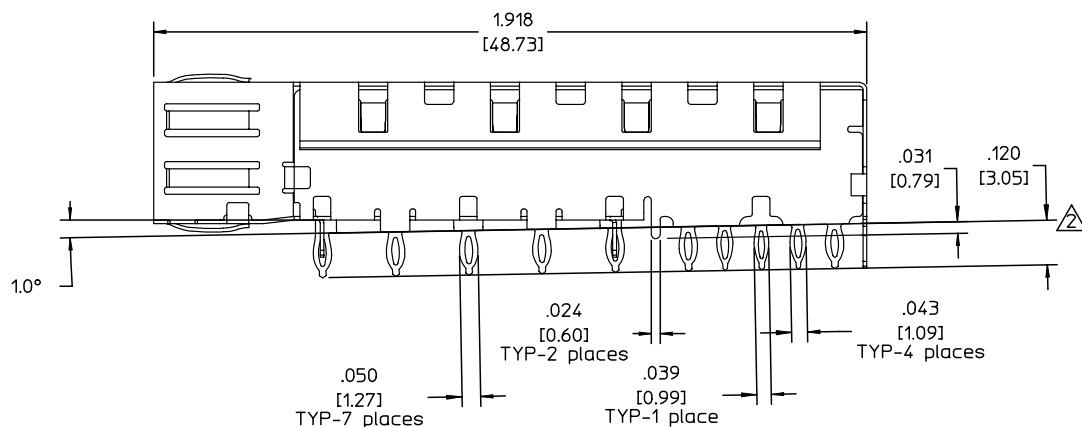
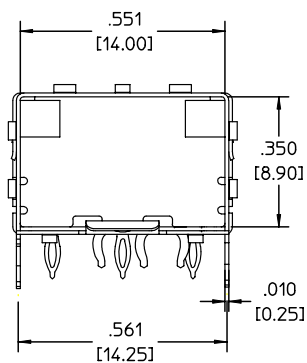
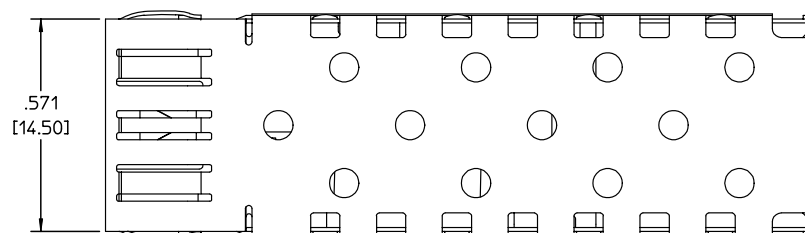
Material full-hard, tin plated
brass or bronze .010" (0.25mm) thick.

EC NO: UDT2002-1264 DRWN: DIRKERS 2002/04/10 CHK: DIRKERS APPR: A	DESCRIPTION -0 -0 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY		
				mm	INCH	DIMENSION STYLE		TITLE SFP PCI CAGE ASSEMBLY WITH 15 PRESS-FIT LEGS AND 3 EMI CLIPS		
						IN/MM				
			4 PLACES	± ---	± ---	DRAWN BY	DATE	MOLEX INCORPORATED		
			3 PLACES	± ---	± .002	DIRKERS	2002/04/10			
			2 PLACES	± 0.05	± ---	CHECKED BY	DATE	MATERIAL NO. 739270016 DOCUMENT NO. SD-73927-0016 SHEET NO. 1 OF 7		
			1 PLACE	± ---	± ---	DIRKERS	2002/04/10			
			ANGULAR ± 1/2 °			APPROVED BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
			DRAFT WHERE APPLICABLE			RUSSELL	2002/04/11			
			MUST REMAIN WITHIN DIMENSIONS							

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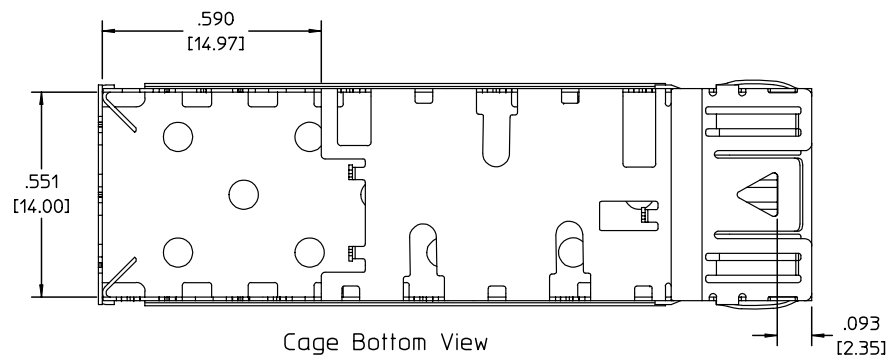
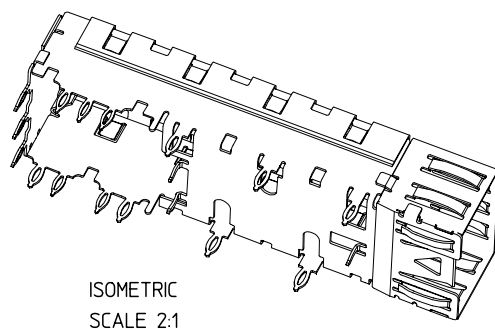
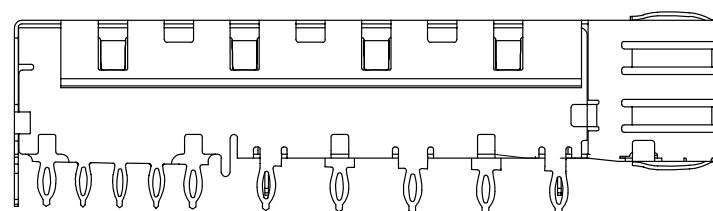
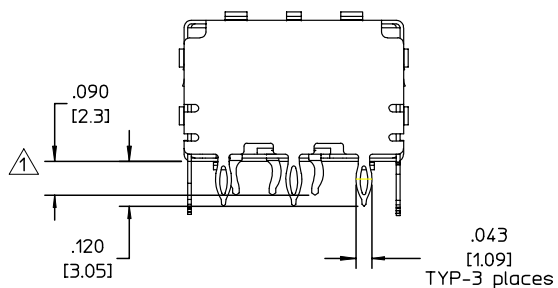
ISOMETRIC
SCALE 2:1



1 Dimensions of solder posts fit hole
pattern and sizes per MSA guidelines.
△ Host PCB top surface datum.

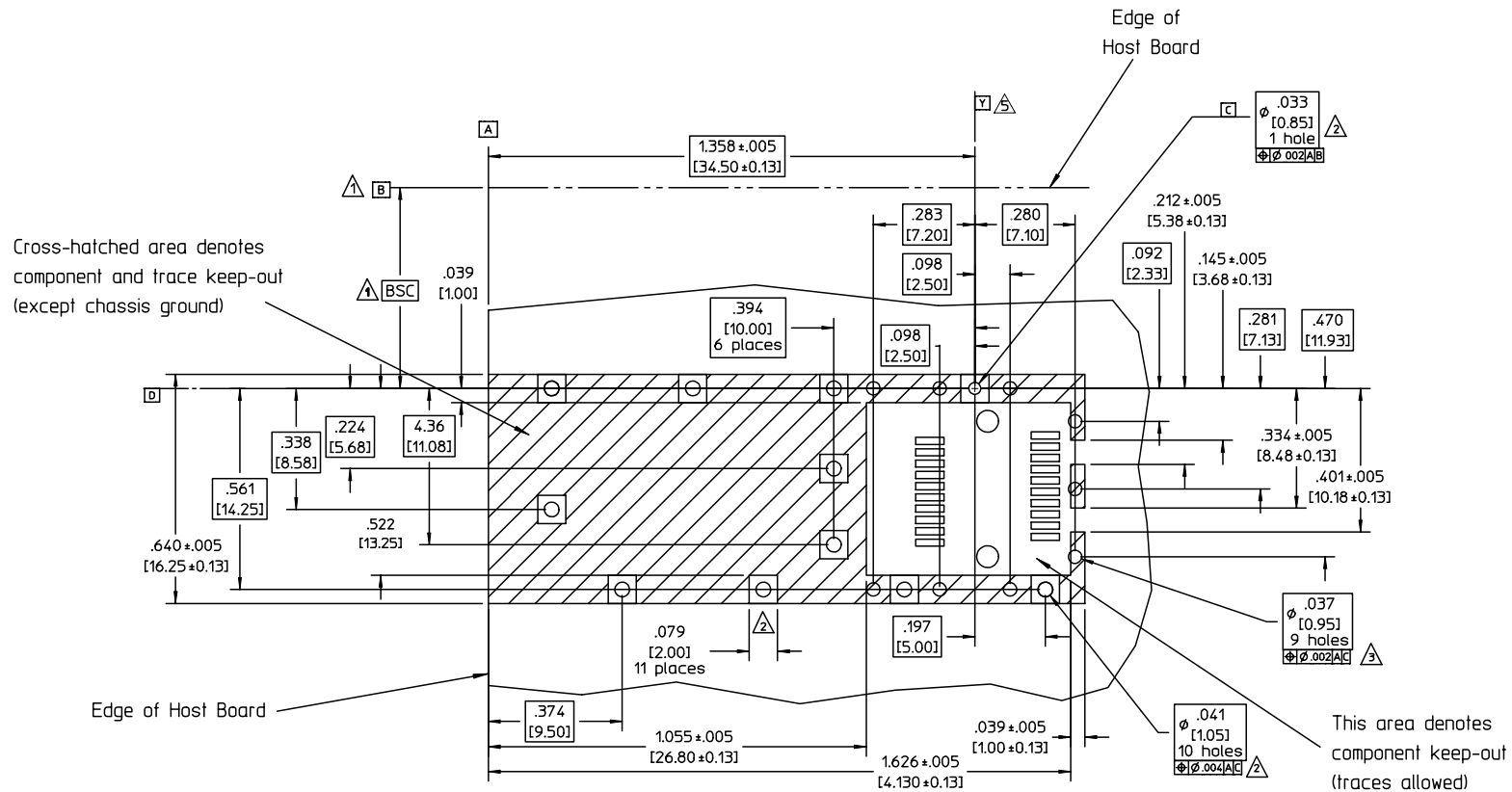
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△ Host PCB Top Surface Datum

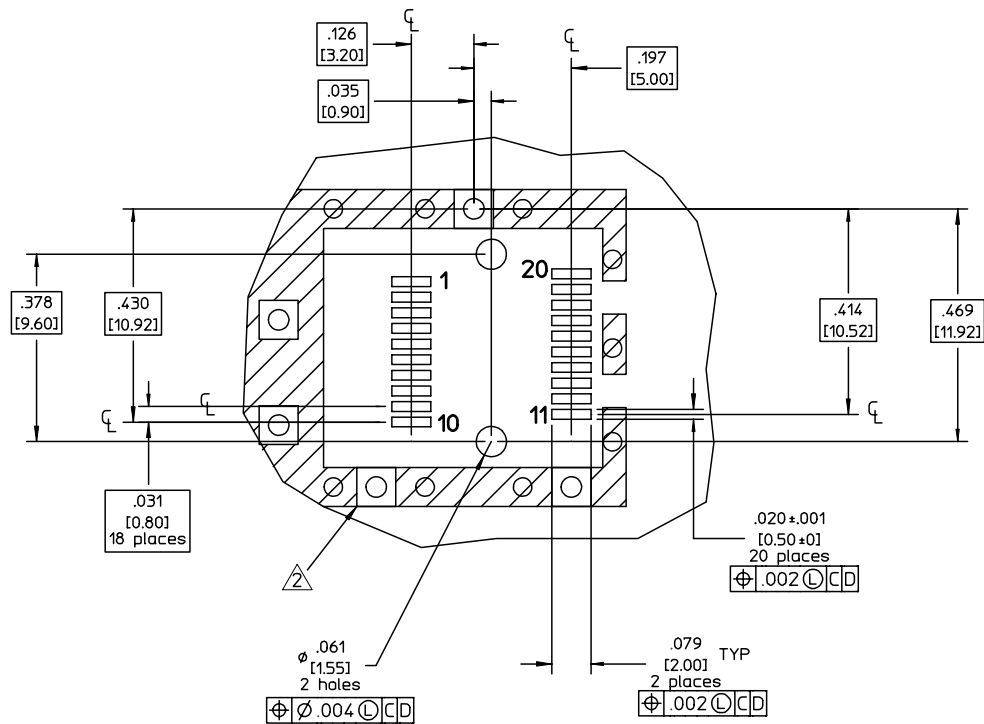
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				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			RUSSELL	2002/04/11	739270016	SD-73927-0016	3 OF 7	
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- 1 Datum and basic dimensions established by customer.
- 2 Vias and pads chassis ground, plated through, 11 places. Pads optional.
- 3 Holes optionally plated through.
- 4 Hole pattern does not allow two parts to be mounted "belly-to-belly".
- 5 Cage datum Y shown for reference to cage, only.

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			1 PLACE	± ---	± ---	CHECKED BY DATE					
			ANGULAR ± 1/2 °			DIRKERS 2002/04/10		MATERIAL NO. 739270016 DOCUMENT NO. SD-73927-0016 SHEET NO. 4 OF 7			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			APPROVED BY DATE					
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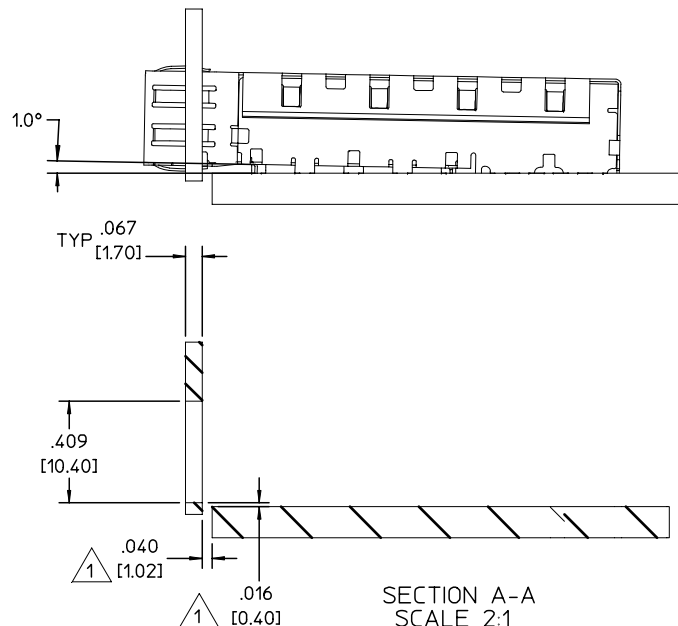
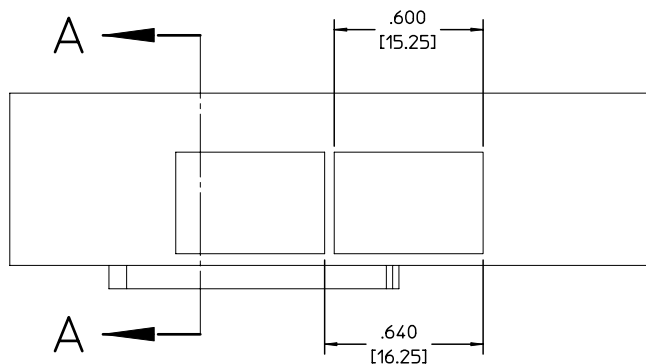
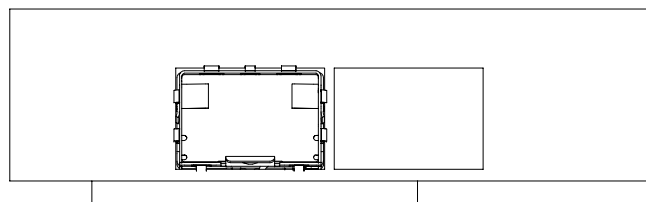
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1. Connector pad pattern per MSA, will accommodate surface mount Molex connector 74441 or equivalent.
- △ Cage mounting pads not required for press-fit application.

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△ Dimension to accomodate PCI application.
All others per MSA guidelines.

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			 -0	4 PLACES	± ---	± ---	DRAWN BY	DATE	DIRKERS 2002/04/10			
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