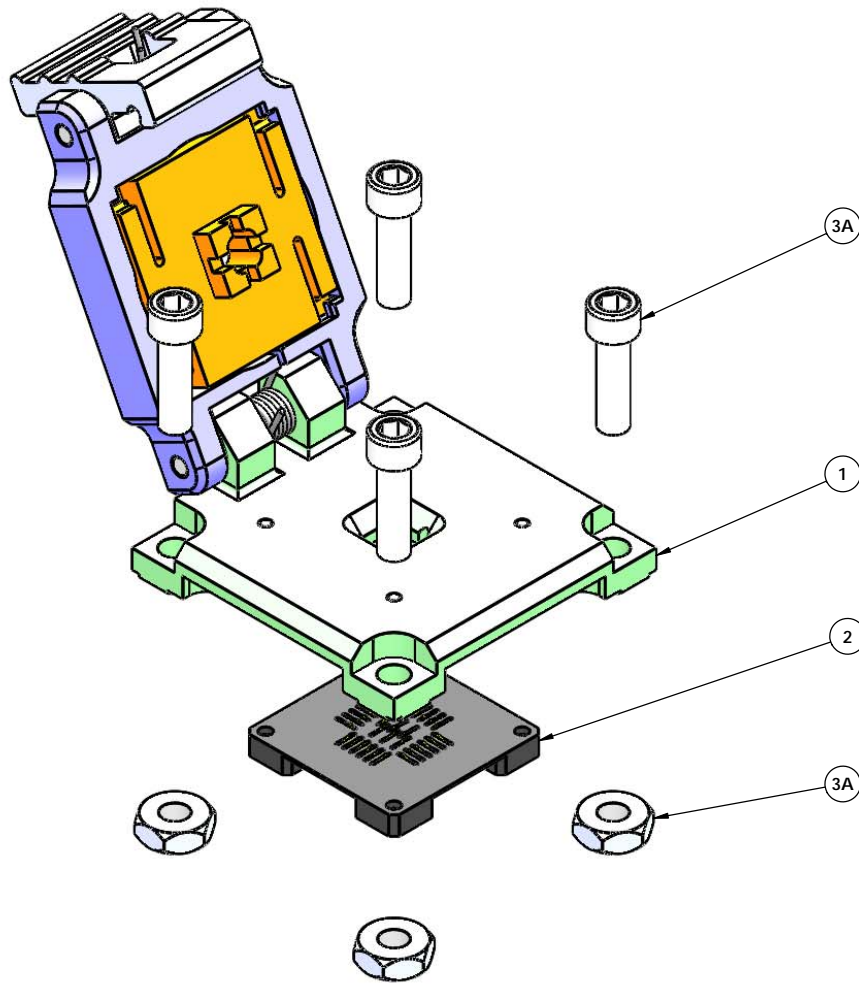


REV	ECO	BY	DESCRIPTION	APV	DATE
A	-	JJN	Initial Design	KW	03/11/08
B	30968	JJN	Updated DWG to New Standards	KW	12/08/11

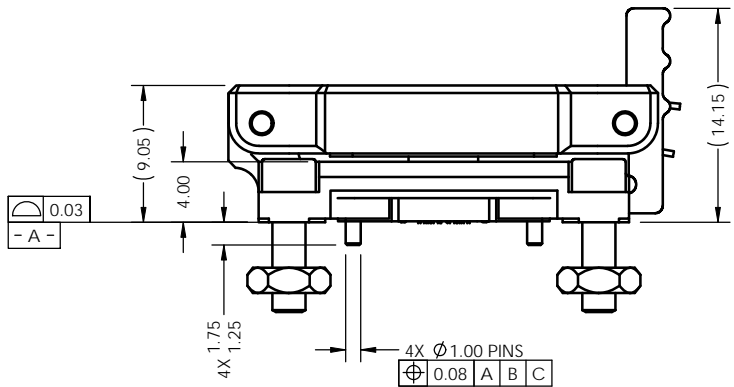
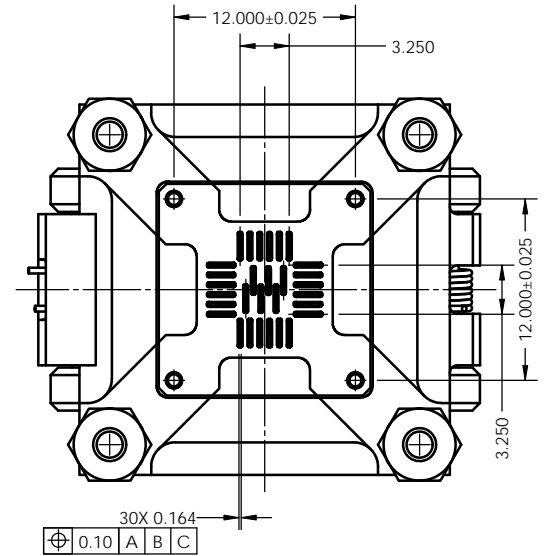
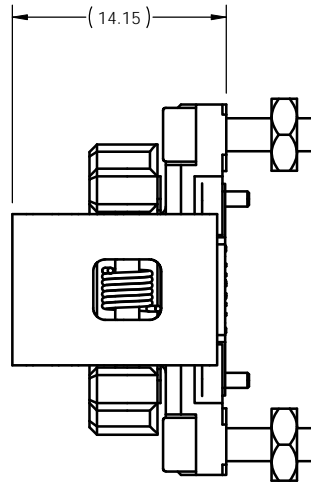
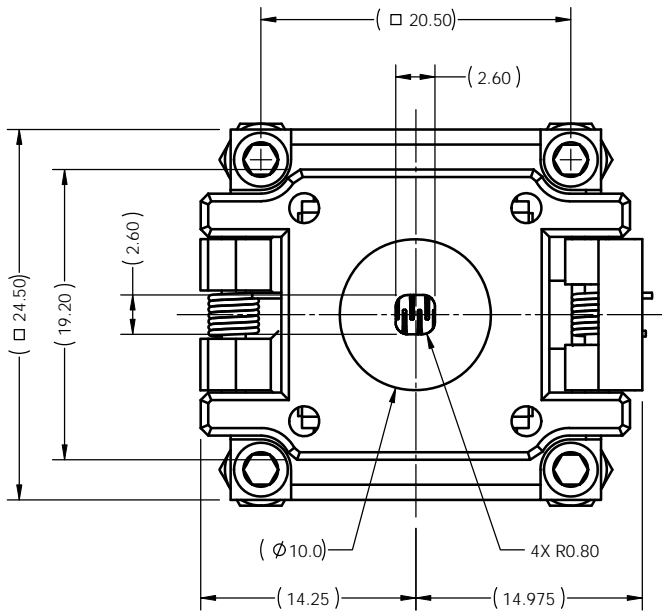


Notes:

- Latches to move freely and return to closed position when released.
- Tighten PCB mounting fasteners to 2-3 in-lbs. (0.22-0.33 Nm).
- Footprint part number is 103036-0007.
- Dimension locates center line of contact.
- Minimum force applied to device at test is 1350g.
- Socket is RoHS compliant.
- Contact tip position (tip is defined as the highest point of the contact).
- In a mounted condition.
- See Part Marking Standard 107340-0002 for engraving instructions.

Parts List			
Item No.	Qty.	Part Number	Description
1	1	101082-0124	ASSY, C/F, QFN05, 0.65
2	1	106460-0045	CS, 24PQFN05-0.65
3A	1	101133-0001	KIT, HDW, #2-56 X 5/16, 4
3B*	1	101133-0002	KIT, HDW, M2.0 X 8.0, 4

<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS DIM5 APPLY AFTER PLATING TOLERANCES UNLESS OTHERWISE NOTED:</small> <small>ANGLES</small> <small>DECIMALS</small> $\pm 1^\circ$ XX ± 0.25 XXX ± 0.10 XXXX ± 0.050	<small>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF R&D INTERCONNECT SOLUTIONS. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF R&D INTERCONNECT SOLUTIONS IS PROHIBITED.</small> CAD GENERATED DRAWING DO NOT MANUALLY UPDATE		 7115 NORTHLAND TERRACE SUITE 400 BROOKLYN PARK, MN 55428 (763) 509-0066
	DRAWING APPROVALS		
<small>LEGEND:</small> NOTE CALLOUT REVISION CHANGE ITEM NUMBER	<small>DESIGN</small> S. Kländerud 03/11/08	<small>DATE</small> 	24PQFN05-0.65, HIN
	<small>APPROV</small> M. Peery 03/11/08	<small>SCALE</small> 	
<small>THIRD ANGLE PROJECTION</small> 		<small>SCALE</small> 	<small>SHEET</small> SEE BOM 1 of 4



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UNLESS OTHERWISE SPECIFIED
 - DIMENSIONS ARE IN MILLIMETERS
 - DIMS APPLY AFTER PLATING
 TOLERANCES UNLESS OTHERWISE NOTED: DECIMALS
 ANGLES X.X ±0.25
 ° ±1° X.XX ±0.10
 X.XXX ±0.050

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 (763) 509-0066

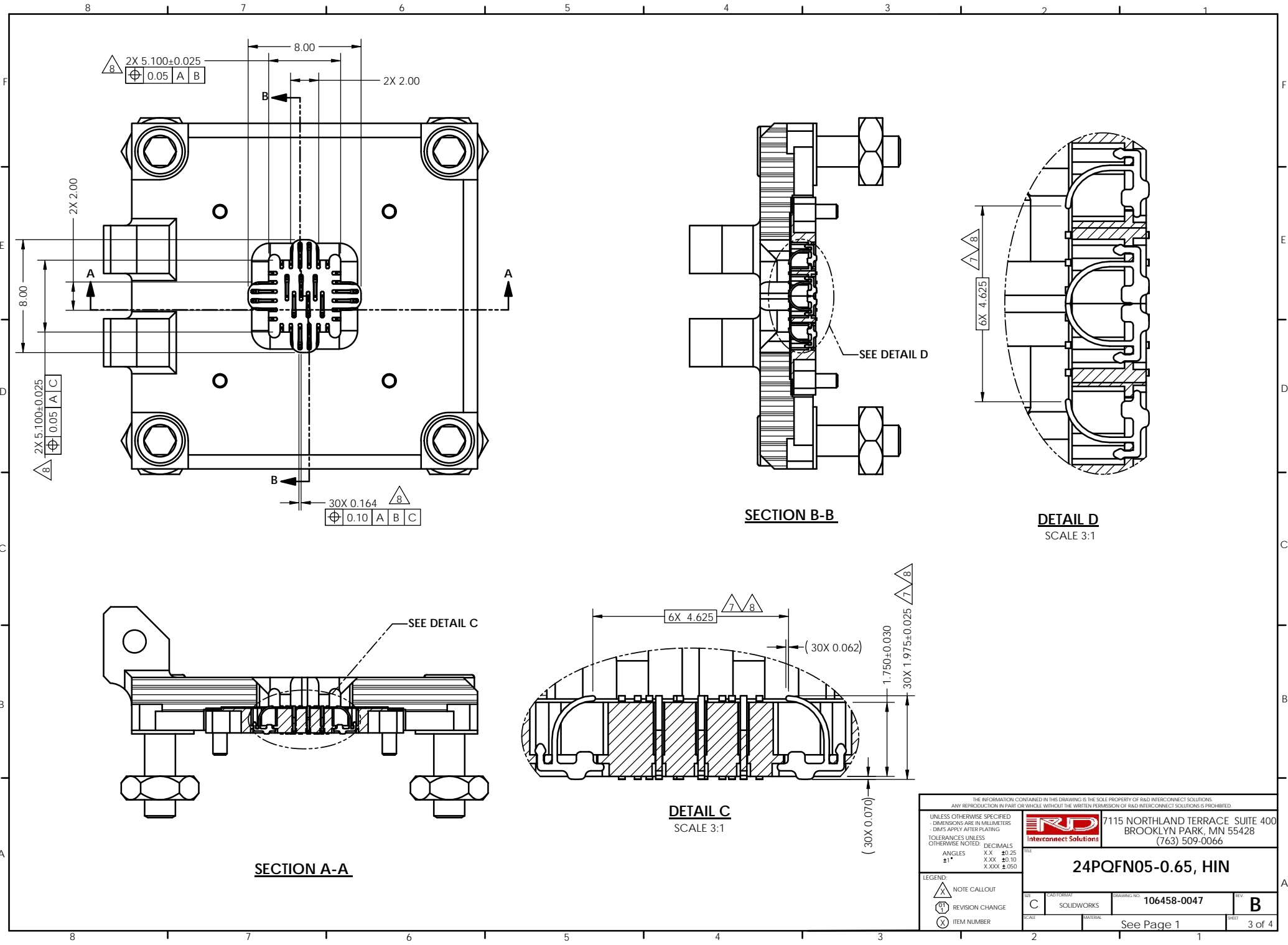
24POFN05-0.65, HIN




LEGEND:
 (X) NOTE CALLOUT
 (R) REVISION CHANGE
 (I) ITEM NUMBER

REV	DATE	BY	APP
C			

SCALE: SOLIDWORKS DRAWING NO: 106458-0047 REV: B

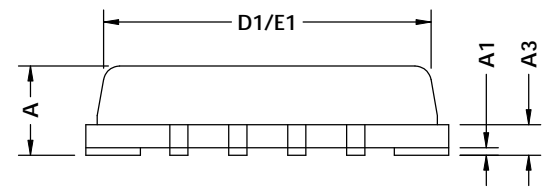
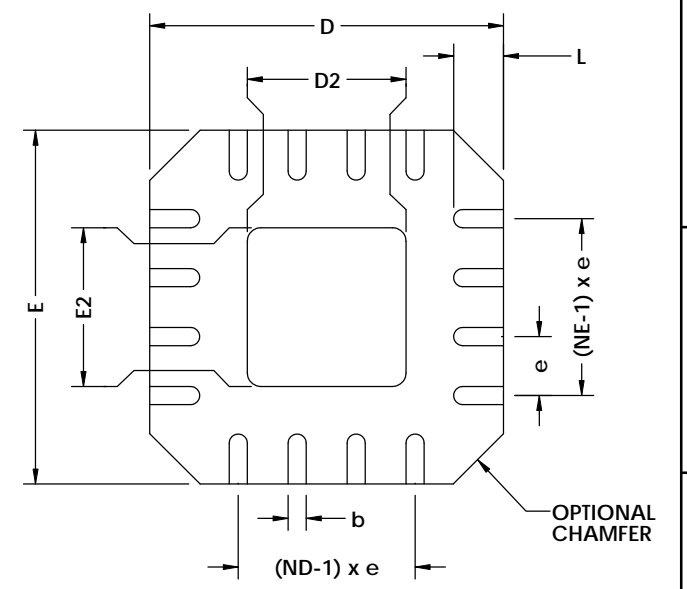
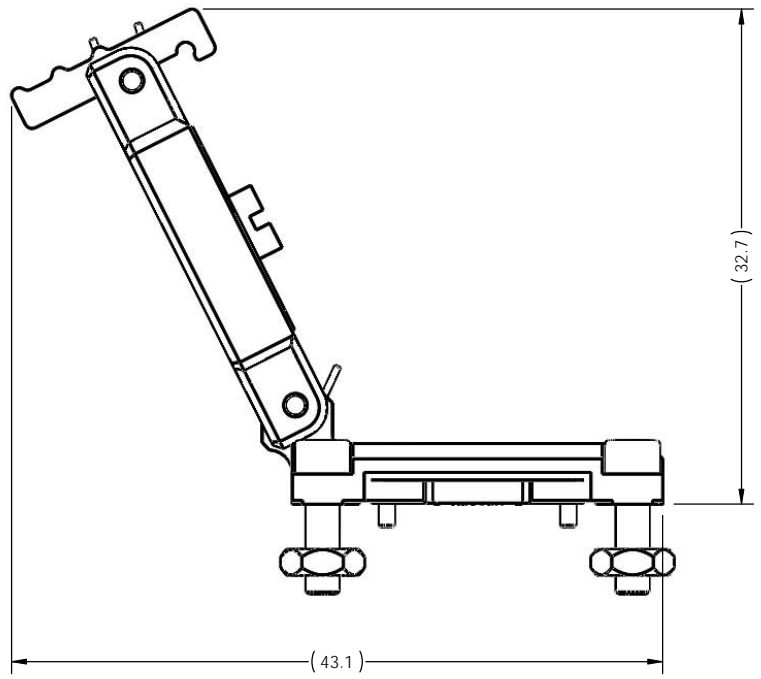
SEE PAGE 1 3 OF 4



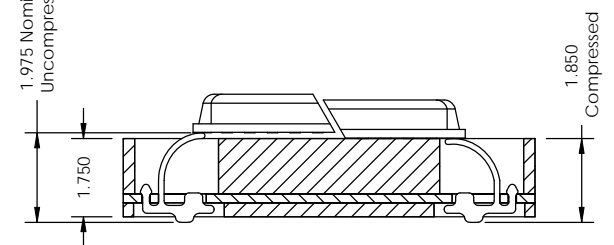
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<small>UNLESS OTHERWISE SPECIFIED - DIMENSIONS ARE IN MILLIMETERS - DIMS APPLY AFTER PLATING TOLERANCES UNLESS OTHERWISE NOTED:</small>		7115 NORTHLAND TERRACE SUITE 400 BROOKLYN PARK, MN 55428 (763) 509-0066	
<small>DECIMALS X.X ±0.25 X.XX ±0.10 X.XXX ±0.050</small>	24POFN05-0.65, HIN		
<small>LEGEND:</small>  NOTE CALLOUT  REVISION CHANGE  ITEM NUMBER	<small>DATE FORNAT</small> C	<small>DRAWING NO.</small> 106458-0047	<small>REV.</small> B
<small>SCALE</small> See Page 1	<small>SHEET</small> 3 of 4		

SOCKET FOR DEVICES WITHIN THESE SPECIFICATIONS			
Lead Count	n	24	
Lead Count X/Y	ND/NE	6	6
Device Type		QFN (MLP, MLF)	
Package Size	D/E	5.0±0.1*	5.0±0.1*
Pitch	e	0.65	
Encapsulant Size	D1/E1	4.0 min	4.0 min
Ground Pad	D2/E2	1.5 min	1.5 min
Package Height	A	0.75-1.10	
Pad Height	A1	0.00-0.05	
Substrate Height	A3	0.20 min	
Pad Width	b	0.20 min	
Pad Length	L	0.30 min	

All Dimensions are in millimeters
 * Due to the potential samll size of the device pads, the device opening is 0.100±0.025 larger then D and E. At maximum material conditions maximum device size, minimum connector opening) there will be an interference fit. Contact R & D Interconnect Solutions for more details.



Generic Representation



Generic Representation

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<small>UNLESS OTHERWISE SPECIFIED - DIMENSIONS ARE IN MILLIMETERS - DIMES APPLY AFTER PLATING TOLERANCES UNLESS OTHERWISE NOTED: ANGLES DECIMALS X.X ±0.25 X.XX ±0.10 X.XXX ±0.050</small>		7115 NORTHLAND TERRACE, SUITE 400 BROOKLYN PARK, MN 55428 (763) 509-0066	
<h2>24PQFN05-0.65, HIN</h2>			
LEGEND: (X) NOTE CALLOUT (R) REVISION CHANGE (I) ITEM NUMBER	C <small>SCALE</small> See Page 1	C <small>DRAWING NO.</small> SOLIDWORKS 106458-0047	B <small>REV.</small> 4 of 4