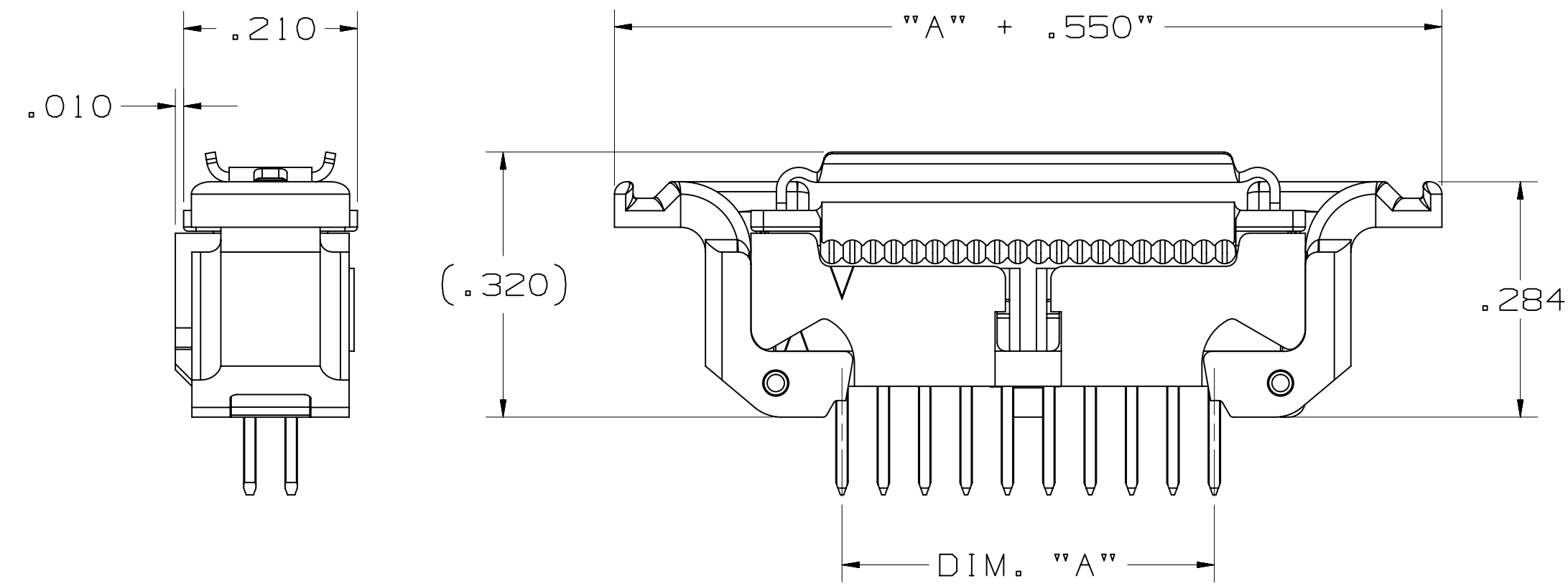
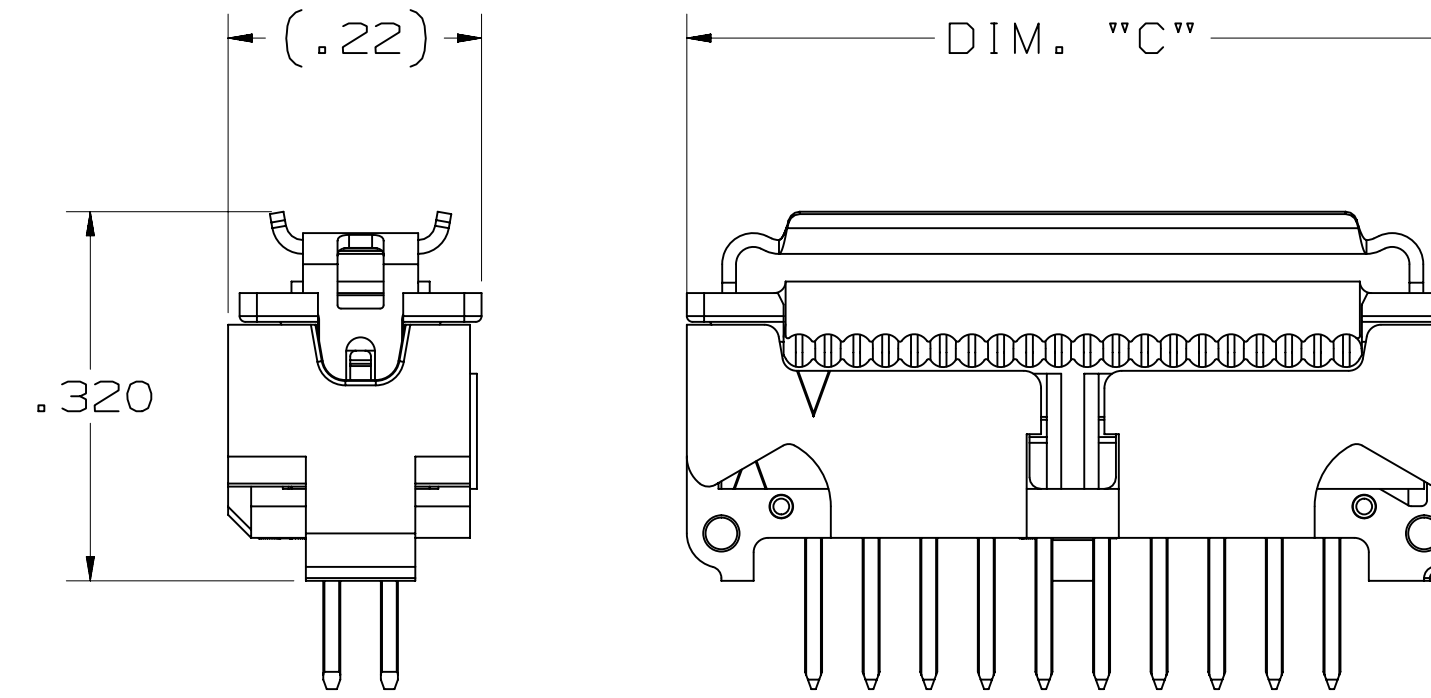


3MTH SHROUDED BOARDMOUNT HEADER, .05" X .05" PITCH,
LATCH AND EJECT, 452 SERIES



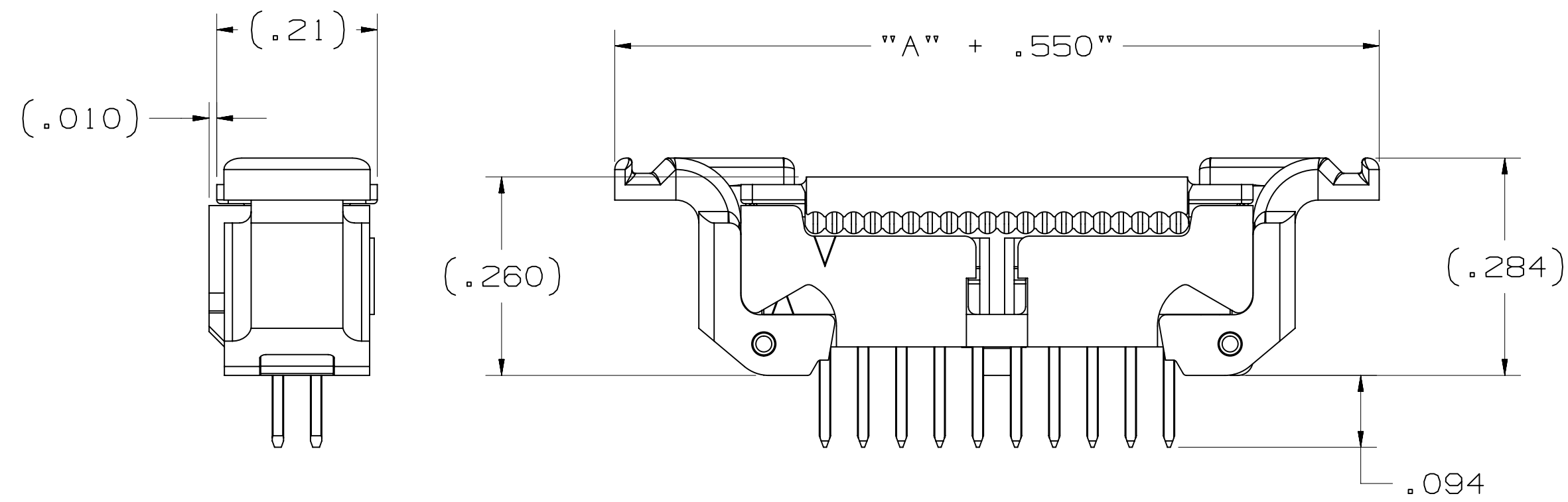
VERTICAL HEADER & SOCKET ASSEMBLY
WITH LOW PROFILE LATCHES & STRAIN RELIEF



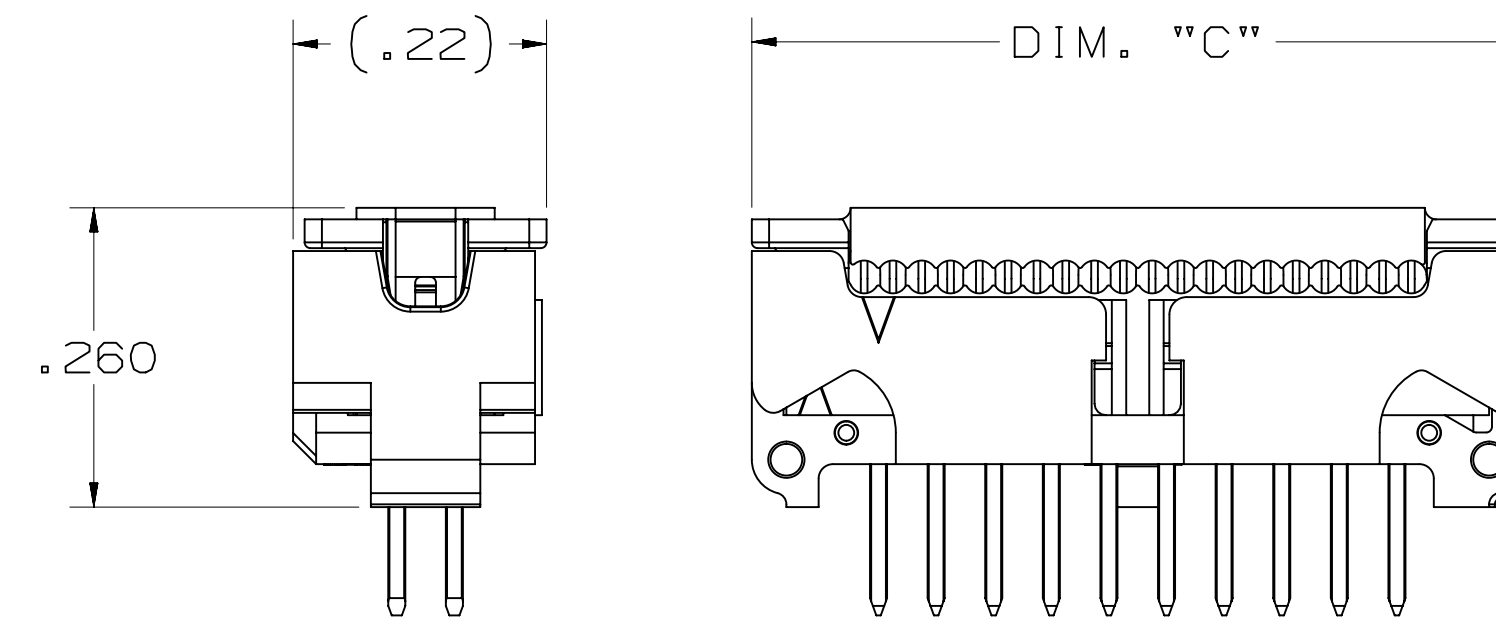
VERTICAL HEADER & SOCKET ASSEMBLY
NO LATCHES WITH STRAIN RELIEF

No. Positions	Dim "A"	Dim "C"
4	.050	.270
6	.100	.320
8	.150	.370
10	.200	.420
12	.250	.470
14	.300	.520
16	.350	.570
20	.450	.670
30	.700	.920

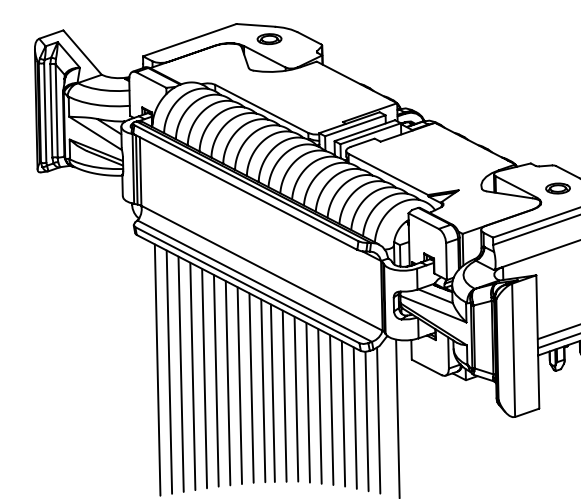
- | NOTES | |
|-------|---|
| 1. | IN THE EVENT OF CONFLICT BETWEEN THIS DATA AND THAT CONTAINED IN THE PRODUCT SPECIFICATION, THE PRODUCT SPECIFICATION TAKES PRECEDENT. |
| 2. | REGULATORY INFORMATION: ROHS COMPLIANT. SEE THE REGULATORY INFORMATION APPENDIX (RIA) IN THE "ROHS COMPLIANCE" SECTION OF WWW.3MCONNECTORS.COM FOR COMPLIANCE INFORMATION (RIA E1 & C1 APPLY) |
| 3. | OTHER PIN COUNTS AVAILABLE UPON REQUEST. CONTACT 3M. |
| 4 | DIMENSIONS IS TAKEN FROM EDGE OF CABLE TO SIDE OF CONNECTOR. |



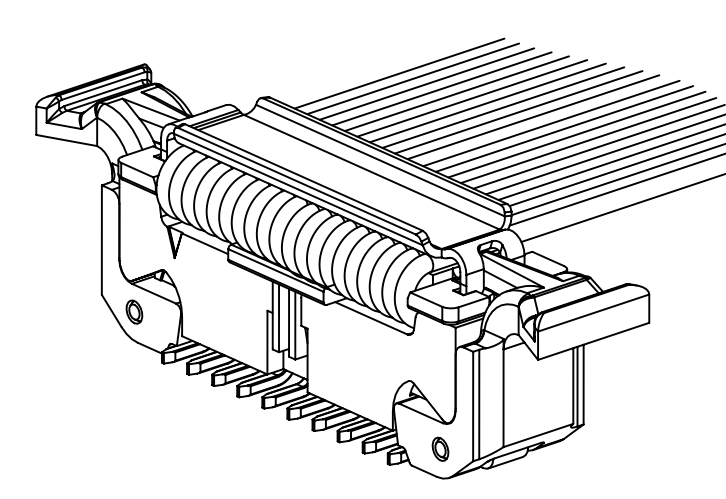
VERTICAL HEADER & SOCKET ASSEMBLY
WITH LATCHES NO STRAIN RELIEF



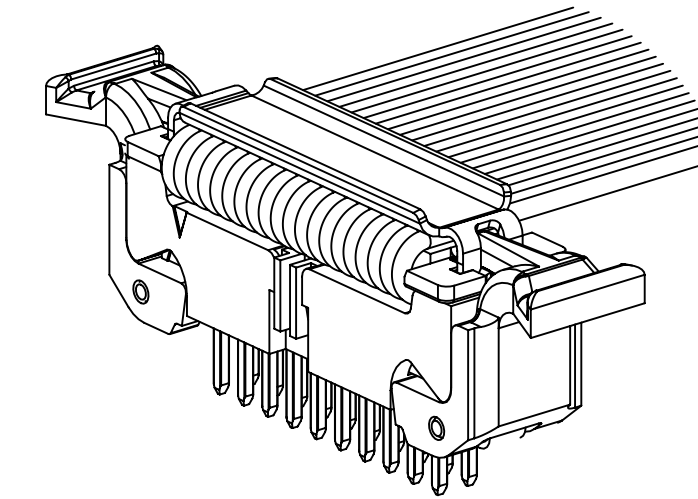
VERTICAL HEADER & SOCKET ASSEMBLY
NO LATCHES NO STRAIN RELIEF



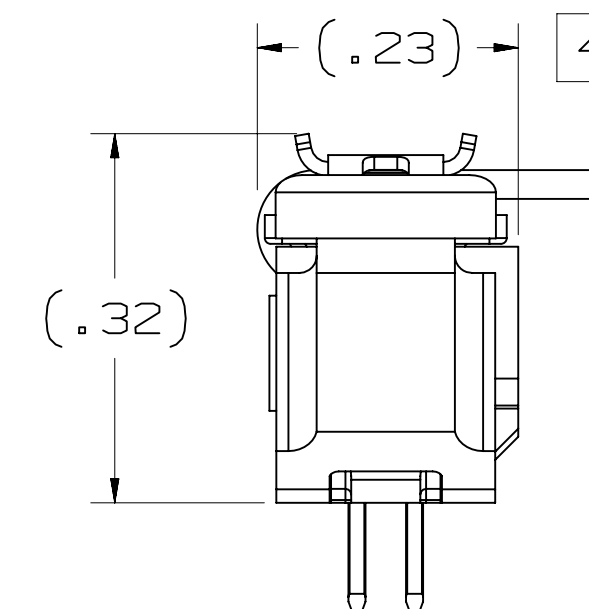
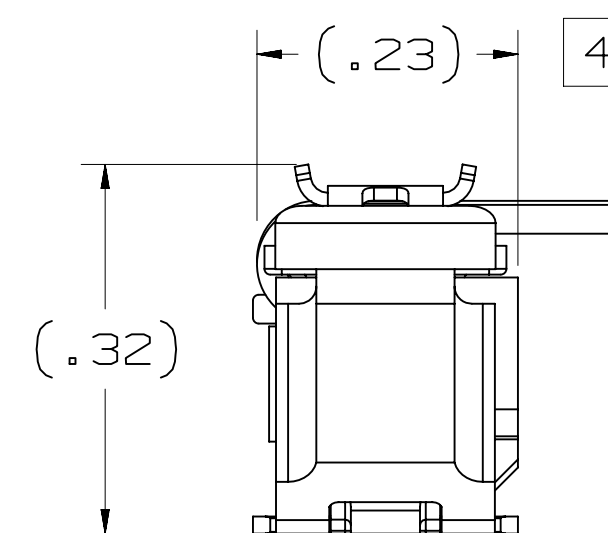
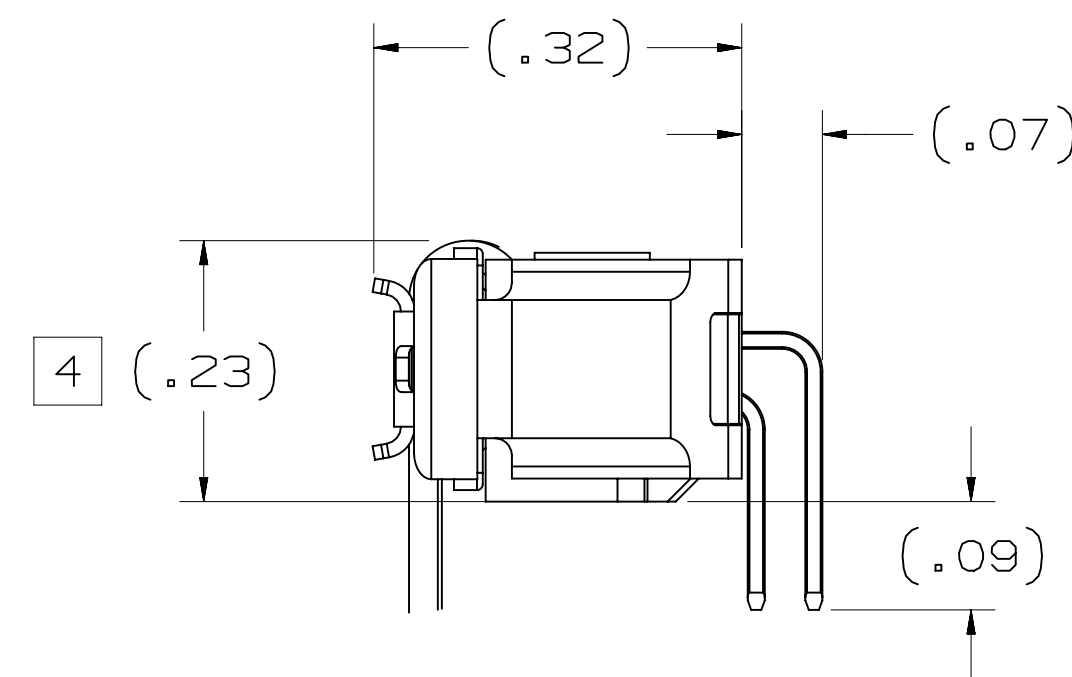
RA ASSEMBLY



SMT ASSEMBLY



VERTICAL ASSEMBLY



DESIGN REFERENCE			REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
ADDITIONAL CODES			DRFT ARM		DATE FEB 11, 2011	INFO	DATE	
			CHKD		DATE	APPROV. S. NEU	DATE FEB 11, 2011	
DIVISION			DIVISION CODE		© 3M COPYRIGHT 2013			
Interconnect Solutions			150		This document and the information it contains are 3M property and may not be reproduced or further distributed without 3M permission, or used or disclosed other than for 3M authorized purposes. All rights reserved.			
DO NOT SCALE DRAWING			TOLERANCES EXCEPT AS NOTED		 3M Center St. Paul, MN 55144			
SCALE 6 1			INCHES +0 -0.002 +0.000 -0.000					
			THIRD ANGLE PROJECTION					
INTERPRET PER ASME Y14.5 - 1994			MILLIMETERS 0 +0 -0.002		TITLE CONNECTOR SYSTEM, .05 X .05, MATED DIMENSIONS			
MAX. SURFACE ROUGHNESS MIN. SURFACES ☒ MARKED ONLY			CAGE NUMBER SIZE DRAWING NO.					
			MODEL 452		DET. STS. YES ☐ NO ☒		SHT 1 OF 1	

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INTERCONNECT SOLUTIONS
<http://www.3mconnectors.com>

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