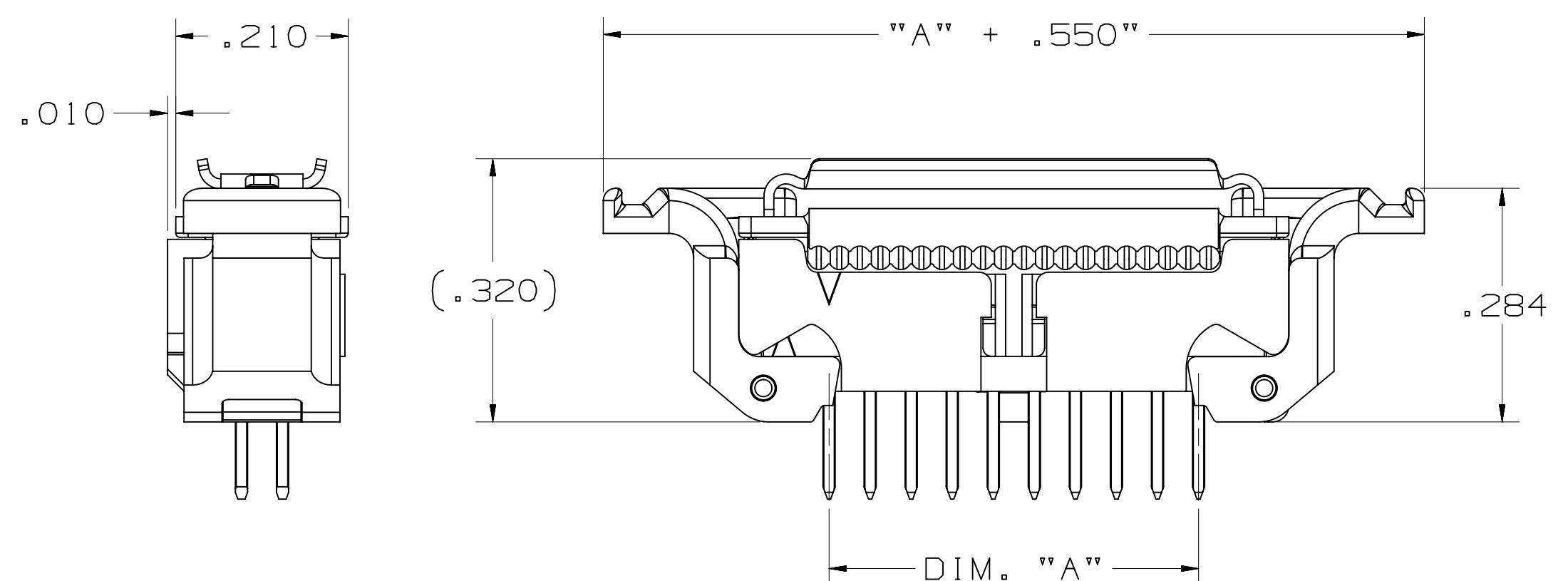
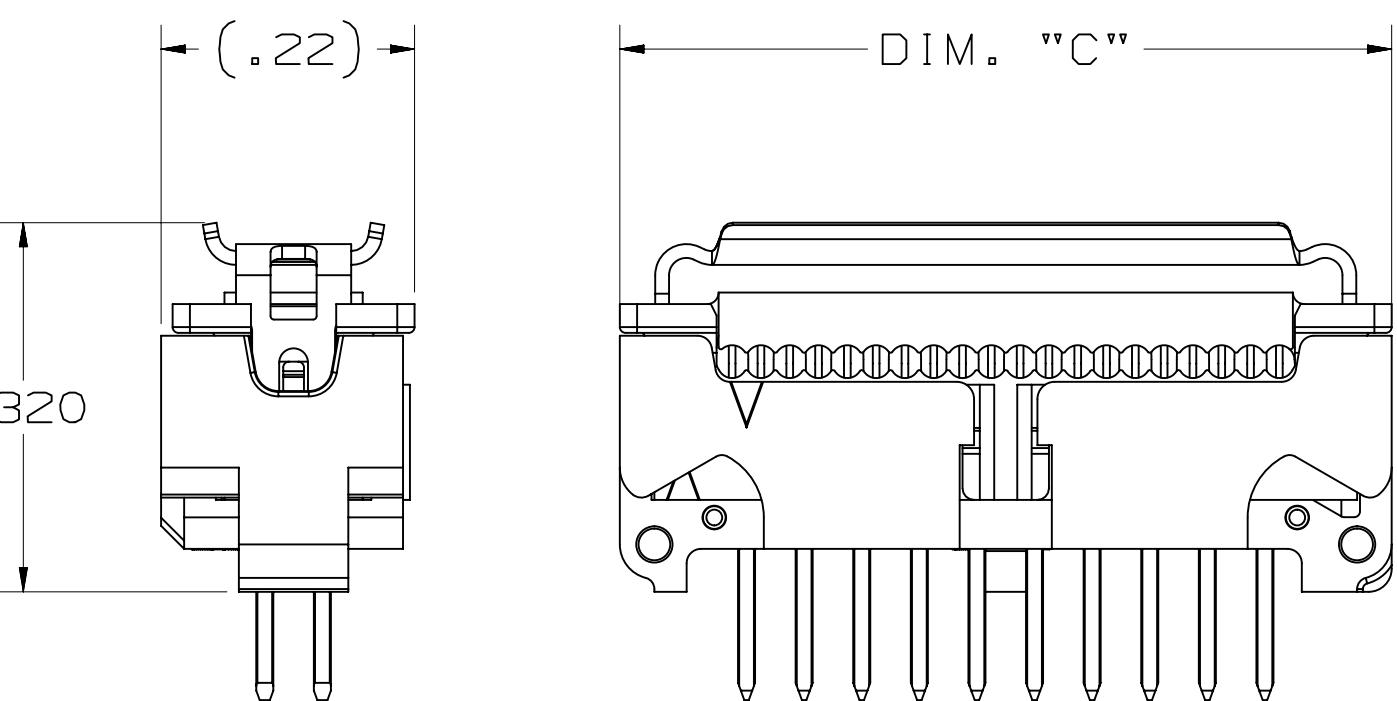


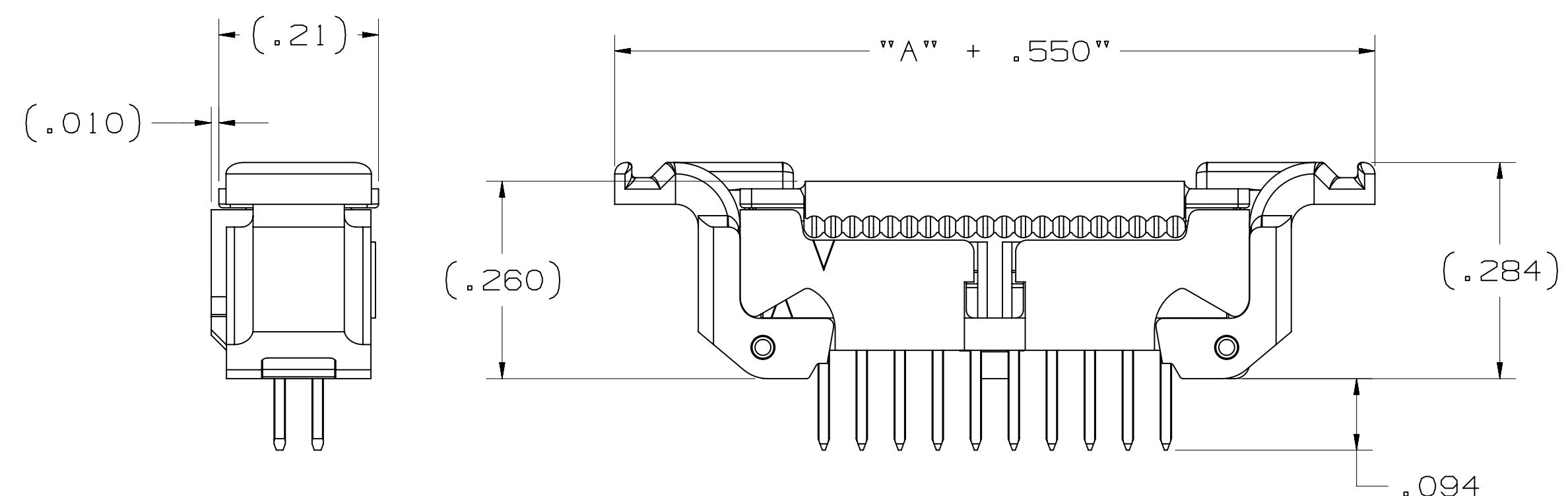
8 7 6 5 4 3 2 1  
 3M™ SHROUDED BOARDMOUNT HEADER, .05" X .05" PITCH,  
 LATCH AND EJECT, 452 SERIES



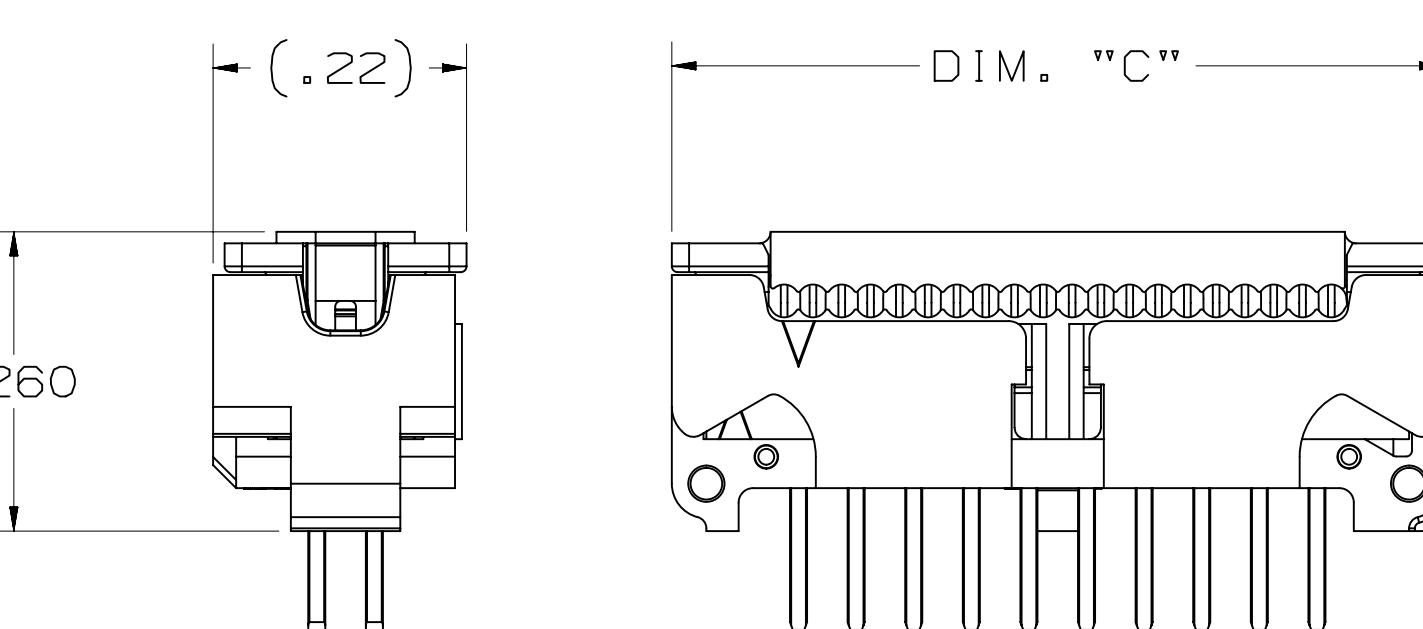
VERTICAL HEADER & SOCKET ASSEMBLY  
 WITH LOW PROFILE LATCHES & STRAIN RELIEF



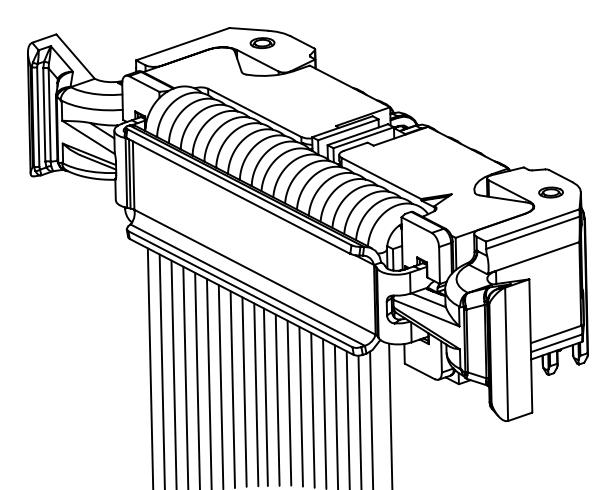
VERTICAL HEADER & SOCKET ASSEMBLY  
 NO LATCHES WITH STRAIN RELIEF



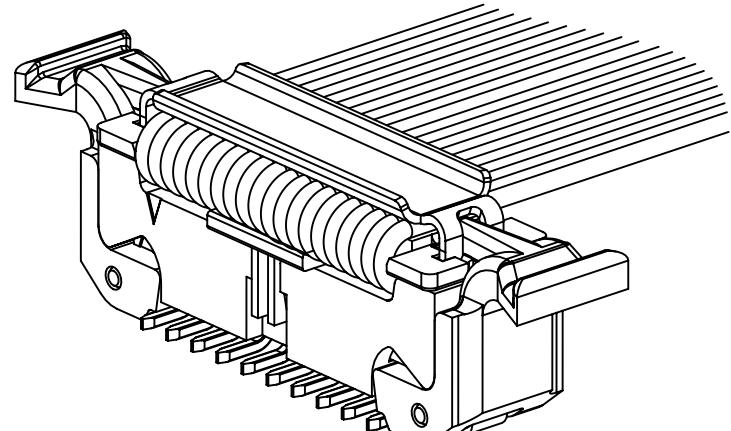
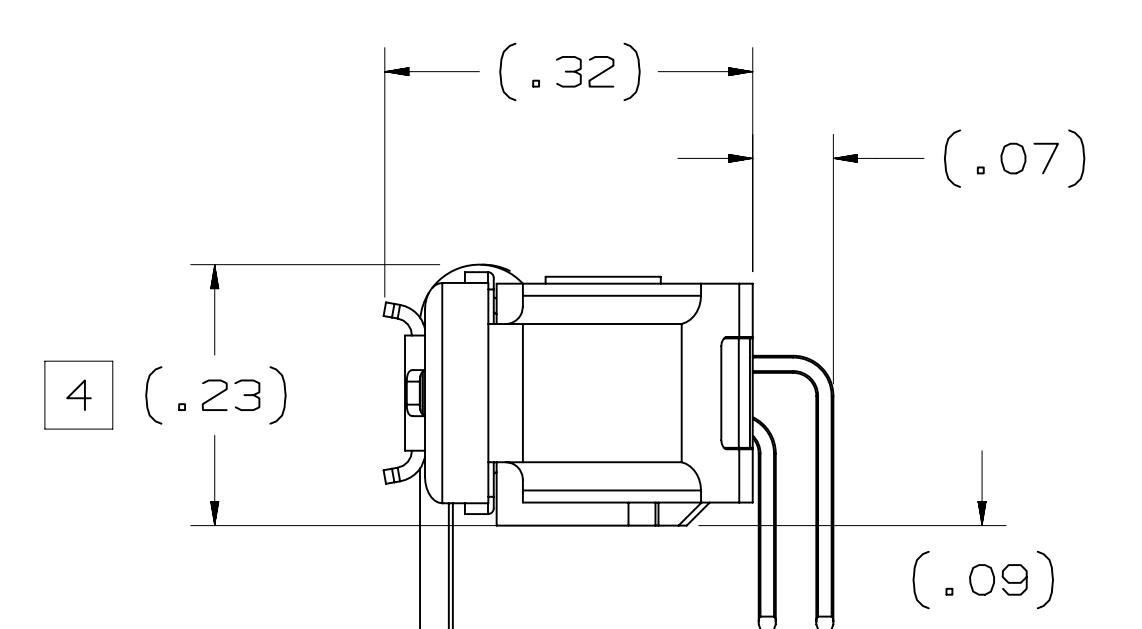
VERTICAL HEADER & SOCKET ASSEMBLY  
 WITH LATCHES NO STRAIN RELIEF



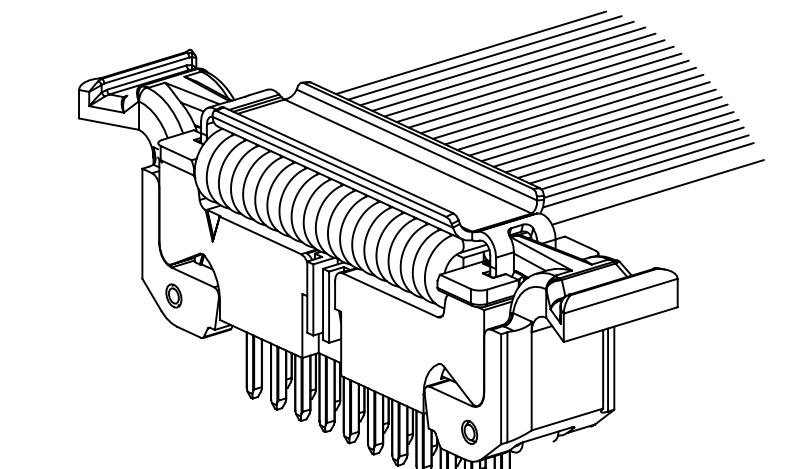
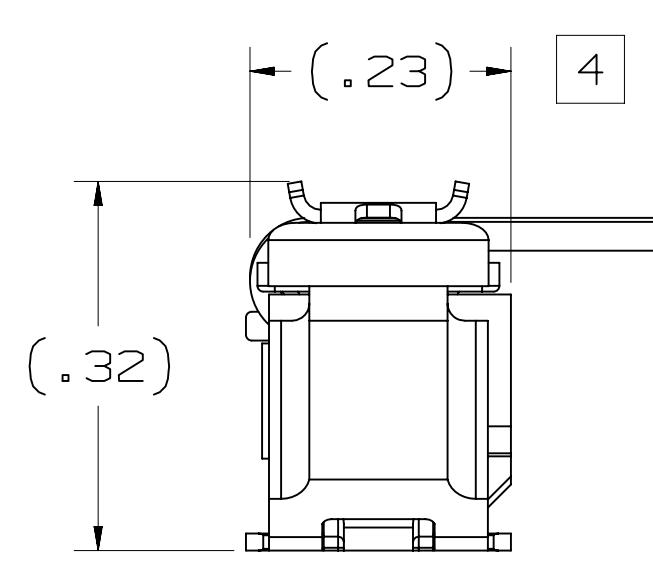
VERTICAL HEADER & SOCKET ASSEMBLY  
 NO LATCHES NO STRAIN RELIEF



RA ASSEMBLY



SMT ASSEMBLY



VERTICAL ASSEMBLY

DESIGN REFERENCE		NEXT ASSEMBLY	
ACCESS CODES		ARM	MFG DATE
REV A	ECO	DATE FEB 11, 2011	APPR. S. NEU DATE FEB 11, 2011
ARM	CHKD		
Interconnect Solutions	ISD		
DO NOT SCALE DRAWING	SCALE 6	TOLERANCES EXCEPT AS NOTED	
	1	INCHES	
		.0 .00 .000	
		.00 .000 .000	
		.000 .000 .000	
		.0000 .0000 .0000	
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		.0000 .0000 .0000	
		MAX SURFACE ROUGHNESS	
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		.000 .000 .000	
		.0000 .0000 .0000	
		UNL. SURFACES	
		0 .00 .000	
		.000 .000 .000	
		.0000 .0000 .0000	
		MARKED ONLY	
		ANGLE 0°	
CAGE NUMBER	SIZE	DRAWING NO.	
452	D	78-5100-2396-9	REV. B
MODEL		DET. LISTS	YES
		NO	SHT 1 OF 1

NOTES

1. IN THE EVENT OF CONFLICT BETWEEN THIS DATA AND THAT CONTAINED IN THE PRODUCT SPECIFICATION, THE PRODUCT SPECIFICATION TAKES PRECEDENCE.
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.