

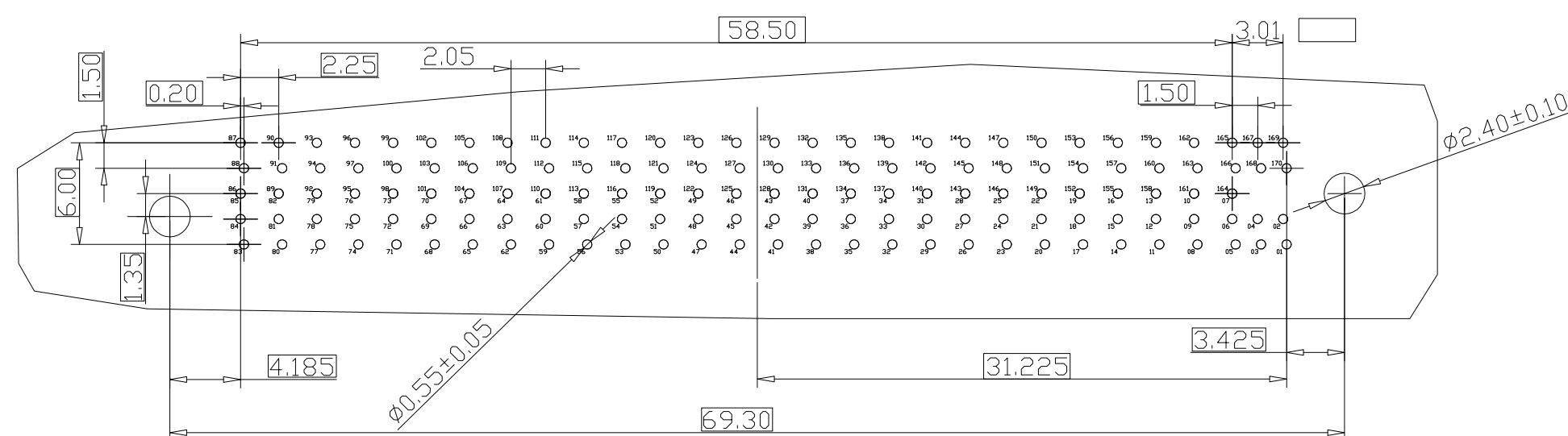
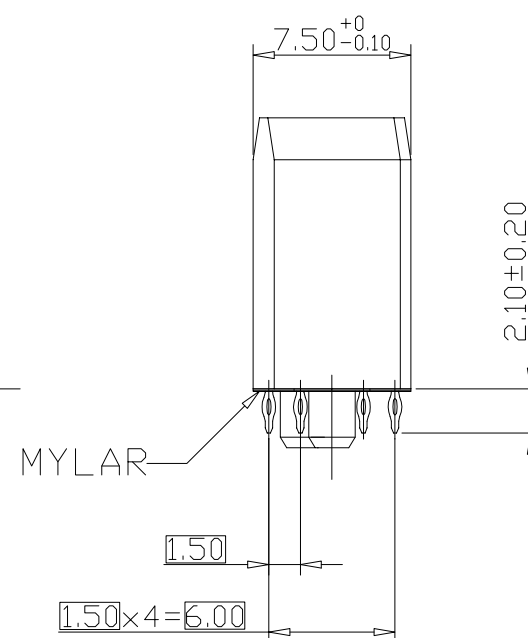
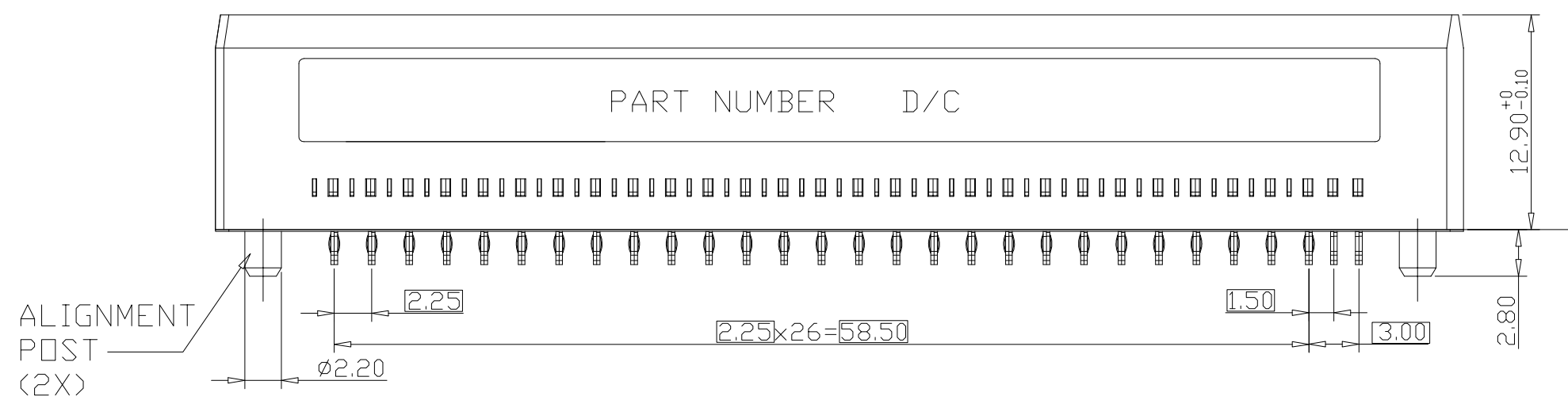
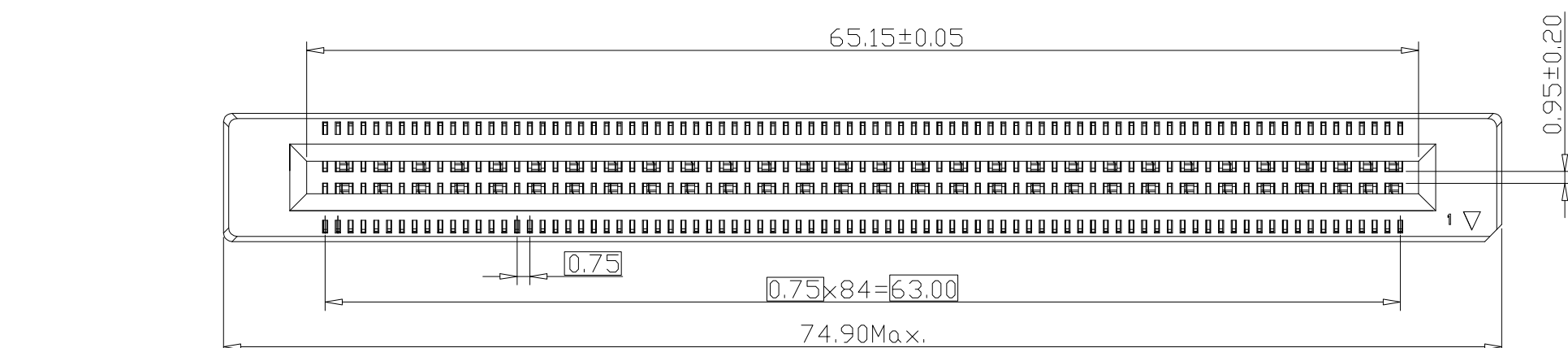
3M™ MEZZANINE CARD CONNECTOR FOR MicroTCA APPLICATIONS

NOTE:

1. MATERIAL:
HOUSING-HIGH TEMPERATURE THERMOPLASTIC
RATED UL94V-0,
COLOR:BLACK.
CONTACTS:COPPER ALLOY.
MYLAR:POLYETHYLENE TEREPHTHALATE.
2. PLATING: KR
FINISH: MATING AREA- 0.76um Au
COMPLIANT PIN AREA- 2.54um MATTE Sn
1.27um MIN Ni ALL OVER
3. PCB BOARD FINISHED DIAMETERØ 0.55±0.05MM,
THICKNESS: 1.4mm MIN.
4. CONNECTOR MARKED WITH PART
NUMBER AND DATE CODE.
5. SEE THE REGULATORY INFORMATION APPENDIX
(RIA) IN THE "RoHS COMPLIANCE" SECTION
OF: WWW.3MCONNECTOR.COM FOR COMPLIANCE
INFORMATION (RIA E1 & C1 APPLY).
6. FOR PRODUCT SPECIFICATION AND
WARRANTY INFORMATION SEE
78-5102-0084-9
7. IN THE EVENT OF CONFLICT BETWEEN THIS DATA
AND THAT CONTAINED IN THE PRODUCT SPEC.,
THE PRODUCT SPEC. TAKES PRECEDENT.
8. TEMPERATURE RATING: -55 TO +105C
9. PART NO:

DESCRIPTION	STRUCTURE
1P00-2000-KR	WITHOUT ALIGNMENT POST
1P00-2001-KR	WITH ALIGNMENT POST

10. 85 POSITIONS, TWO ROWS, 0.75 MM PITCH.



PCB LAYOUT

DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
DISTRIBUTION CODES				ML		10/5/10		ML	TS
DIVISION		DIVISION CODE		DRFT	TS	DATE		DATE	DATE
DO NOT SCALE DRAWING		SCALE		TOLERANCES EXCEPT AS NOTED		3M Center St. Paul, MN 55144			
THIRD ANGLE PROJECTION		INTERPRET PER ASME Y14.5 - 1994		INCHES		© 3M COPYRIGHT. This document is the copyrighted property of the 3M Company and may not be reproduced without 3M written permission or used for other than 3M authorized purposes.			
MAX SURFACE ROUGHNESS		✓		MILLIMETERS		TITLE			
□ ALL SURFACES		□ MARKED ONLY		.0 ± .30 .00 ± 0.20 .000 ± 0.10		1P00-200X-KR MicroTCA AMC MEZZANINE CARD CONNECTOR			
ANGLES ± 1°				CAGE NUMBER	SIZE	DRAWING NO.		REV.	
					C	78-5100-2368-8		D	
				MODEL		DET. LISTS		SHT 1 OF 1	