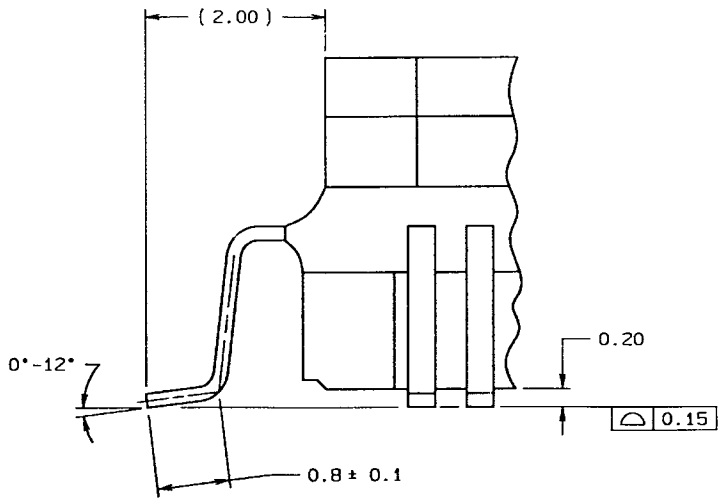
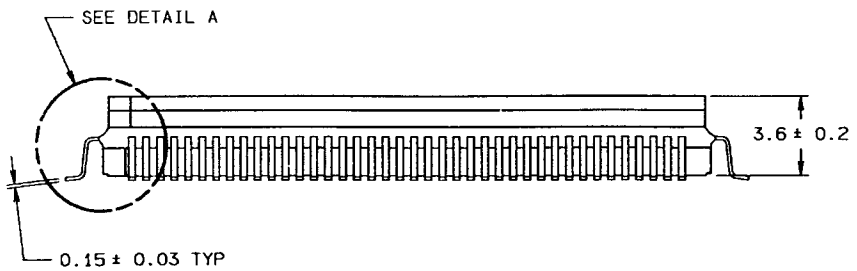
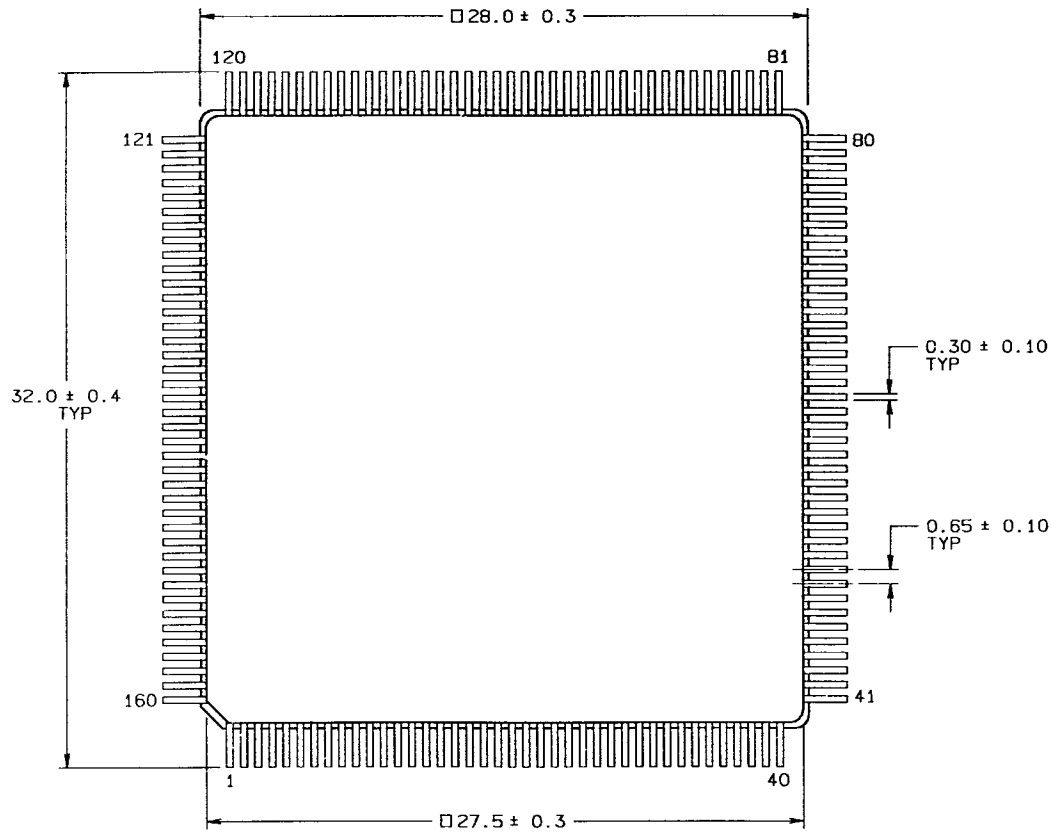


REVISIONS				
LTR	DESCRIPTION	E.C.N.	DATE	BY/APP'D
A	RELEASE TO DOCUMENT CONTROL	10116	11/05/93	TL/llw



**DIMENSIONS ARE IN MILLIMETERS**

**DETAIL A**  
TYPICAL

NOTES: UNLESS OTHERWISE SPECIFIED

- STANDARD LEAD FINISH:  
1.52 MICROMETERS MINIMUM GOLD THICKNESS ON ALLOY 42.
- FOR PROTOTYPE ENGINEERING USE ONLY.
- NO JEDEC REGISTRATION AS OF 9/13/93.

APPROVALS		DATE	NATIONAL SEMICONDUCTOR CORPORATION			
DRAWN F. LEQUANG		11/05/93	2900 Semiconductor Drive, Santa Clara, CA 95052-9090			
DETG. CHK. Steve Fuley		11/15/93	CERQUAD, 28 X 28 X 3.6 mm, 160 LEAD			
ENGR. CHK. llw		11-15-93				
APPROVAL			SCALE	SIZE	DRAWING NUMBER	REV
			N/A	C	MKT-WQG160A	A
			DO NOT SCALE DRAWING		SHEET 1 OF 1	