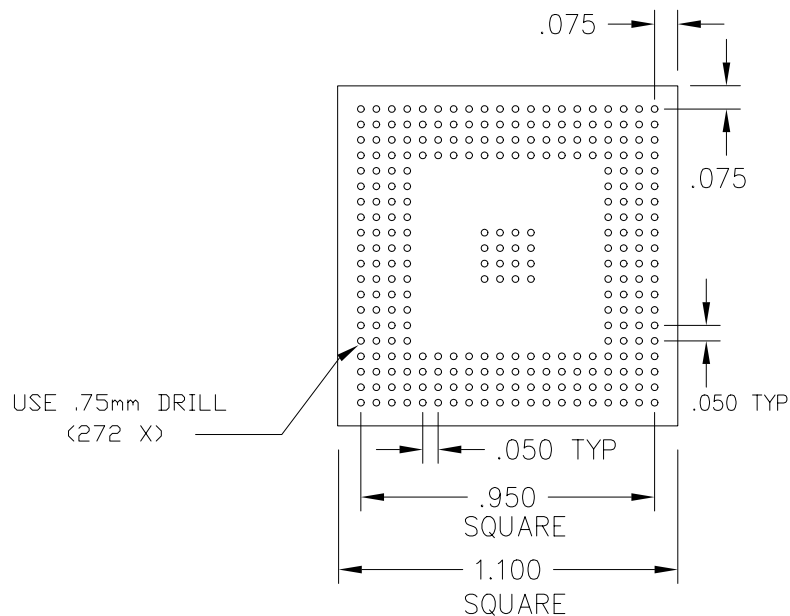
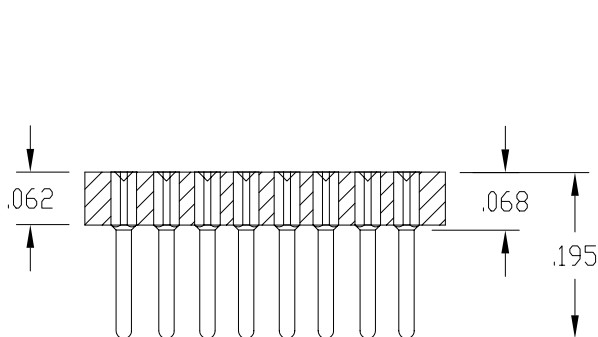


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ECN NO.	REV.	DESCRIPTION OF CHANGE	EFFECTIVE DATE	ORIGINATOR
980285	0	DESCRIPTION OF CHANGE	9/8/98	Ray Kuang
990167	1	Correct Actel part #	5/25/99	Ray Kuang



Adapter(Vendor) part#: S587-10-272-10-005437

EPOXY #(vendor): S500-21-272-10-005075

NOTES: Dim: inch

- PIN MATERIAL: BRASS ALLOY 360, 1/2 HARD.
- PIN FINISH: 10 μ" GOLD OVER 100 μ" NICKEL.
- INSULATOR MATERIAL: FR-4 GLASS EPOXY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		PROJECTION		ACTEL CORP 955 E ARQUES AVE SUNNYVALE CA 94086		Actel	
DECIMAL	ANGULAR			TITLE			
XX ±0.10	±1°	APPROVALS	DATE	272 BGA ADAPTER			
XXX ±0.05		DRAWN	Ray Kuang	VENDOR NAME: Mil-Max		ACTEL DWG. NUMBER	REV
XXX ±0.03		CHECKED		VENDOR SID(PART) NUMBER		VENDOR DWG. NUMBER	REV
SEE NOTES		ENG'R		S587-10-272-10-005437		db0234.dwg	
FINISH	SEE NOTES	RELEASED		Actel Part#:		SCALE: NONE	SHEET 1 OF 2
DO NOT SCALE DRAWING				SM-BG272-A			

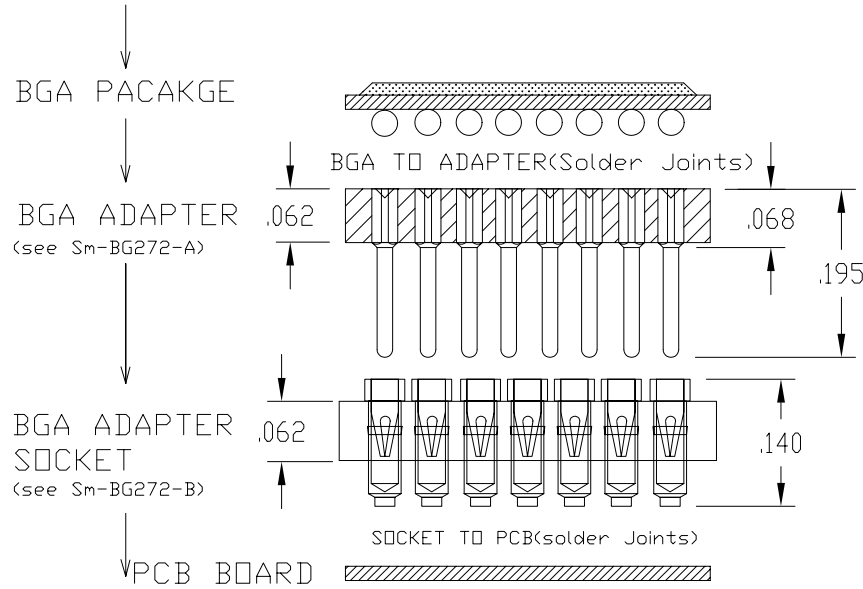
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8 7 6 5 4 3 2 1

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ECN NO.	REV.	DESCRIPTION OF CHANGE	EFFECTIVE DATE	ORIGINATOR
980265	0	DESCRIPTION OF CHANGE	8/8/98	Ray Kuang
990167	1	Correct Actel part #	5/25/99	Ray Kuang

ASSEMBLY FLOW



Note:

- To remove adapter from adapter socket, use a tweezer or a tool from Mill-Max
- Mill-Max phone: 516-922-6000

Please see detail drawing for part number on Adapter and Adapter Socket

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS DECIMAL                      ANGULAR XX ±0.10                      ±1° XXX ±0.05 XXXX ±0.03	PROJECTION	ACTEL CORP                      SUNNYVALE CA 94086 955 E ARQUES AVE		
	APPROVALS	DATE	TITLE	
	DRAWN Ray Kuang	8/27/98	272 BGA Socket Assembly	
	CHECKED		VENDOR NAME: Mill-Max	ACTEL DWG. NUMBER 1-07-09025
MATERIAL SEE NOTES	ENG'R	VENDOR SID(PART) NUMBER	VENDOR DWG. NUMBER	
FINISH SEE NOTES	RELEASED	Actel Part#:	SCALE: NONE	
DO NOT SCALE DRAWING			SHEET 2 OF 2	

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8 7 6 5 4 3 2 1