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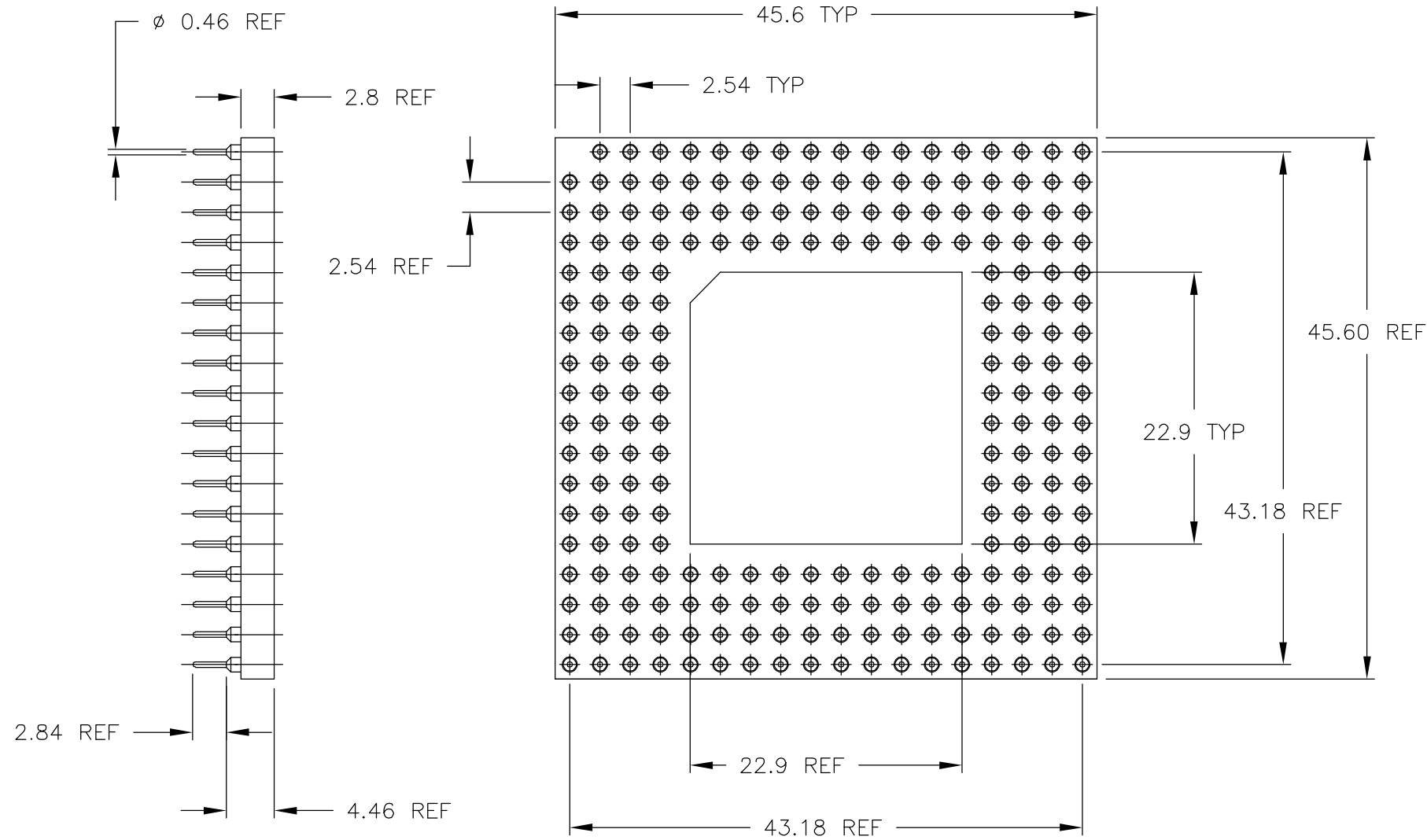
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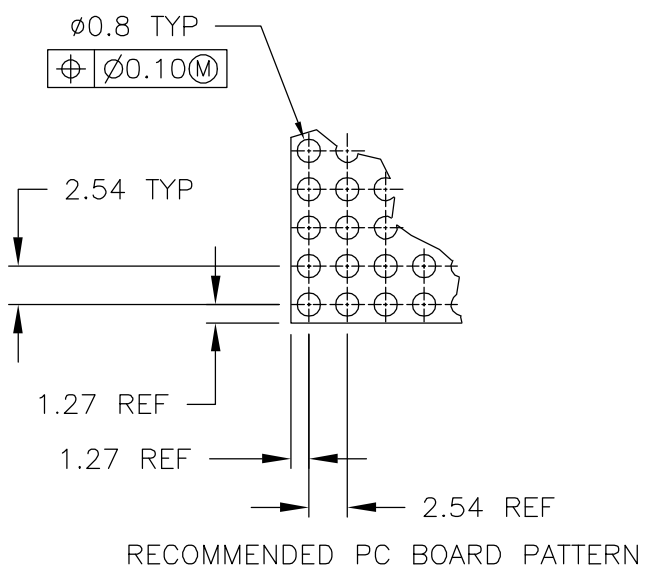
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	0	RELEASED	13 JAN 06	MB	MB



- MATERIAL  
HOUSING: GLASSFILLED THERMOPLASTIC POLYESTER, UL 94 V-0, COLOR BLACK  
CONTACT SOLDER TAIL SLEEVE: BRASS  
CLIP: BERYLLIUM COPPER
- PLATING  
CONTACT SOLDER TAIL SLEEVE: 0.005 MIN TIN PLATING OVER 0.002 MIN NICKEL  
INNER CONTACT PLATING: 0.0025 MIN GOLD OVER 0.002 MIN NICKEL
- INNER SPRING CONTACT ACCEPTS 0.40 TO 0.56 DIA OR RECTANGULAR PIN 0.25 X 0.45
- INSERTION CHARACTERISTICS: VERY LOW FORCE
- MECHANICAL DATA WITH 0.43 DIA TEST PIN  
INSERTION FORCE: 0.7 N MAX  
EXTRACTION FORCE: 0.1 N MIN  
MECHANICAL LIFE: 100 CYCLES MIN
- ELECTRICAL CHARACTERISTICS  
RATED CURRENT: 1 AMP  
CONTACT RESISTANCE: 10 MILLIOHMS MAX  
INSULATION RESISTANCE: 10,000 MEGAOHMS MIM  
DIELECTRIC STRENGTH: 1000 Vrms MIN
- ENVIRONMENTAL CHARACTERISTICS  
OPERATING TEMPERATURE: -55°C TO 125°C

5210815-1 SHOWN



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. BOWERS 10JAN2006	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK M. BOWERS 13JAN06		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD V. RUMINSKI 13JAN06	NAME OPEN FRAME, PGA 18 x 18, 223 SOCKET	
0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.13 3 PLC ± - 4 PLC ANGLES ± - ± -		PRODUCT SPEC -	APPLICATION SPEC -	RESTRICTED TO -
MATERIAL SEE NOTES	FINISH -	WEIGHT -	SIZE A3	CAGE CODE 00779
CUSTOMER DRAWING		DRAWING NO C-5210815	SCALE 4:1	SHEET 1 OF 1