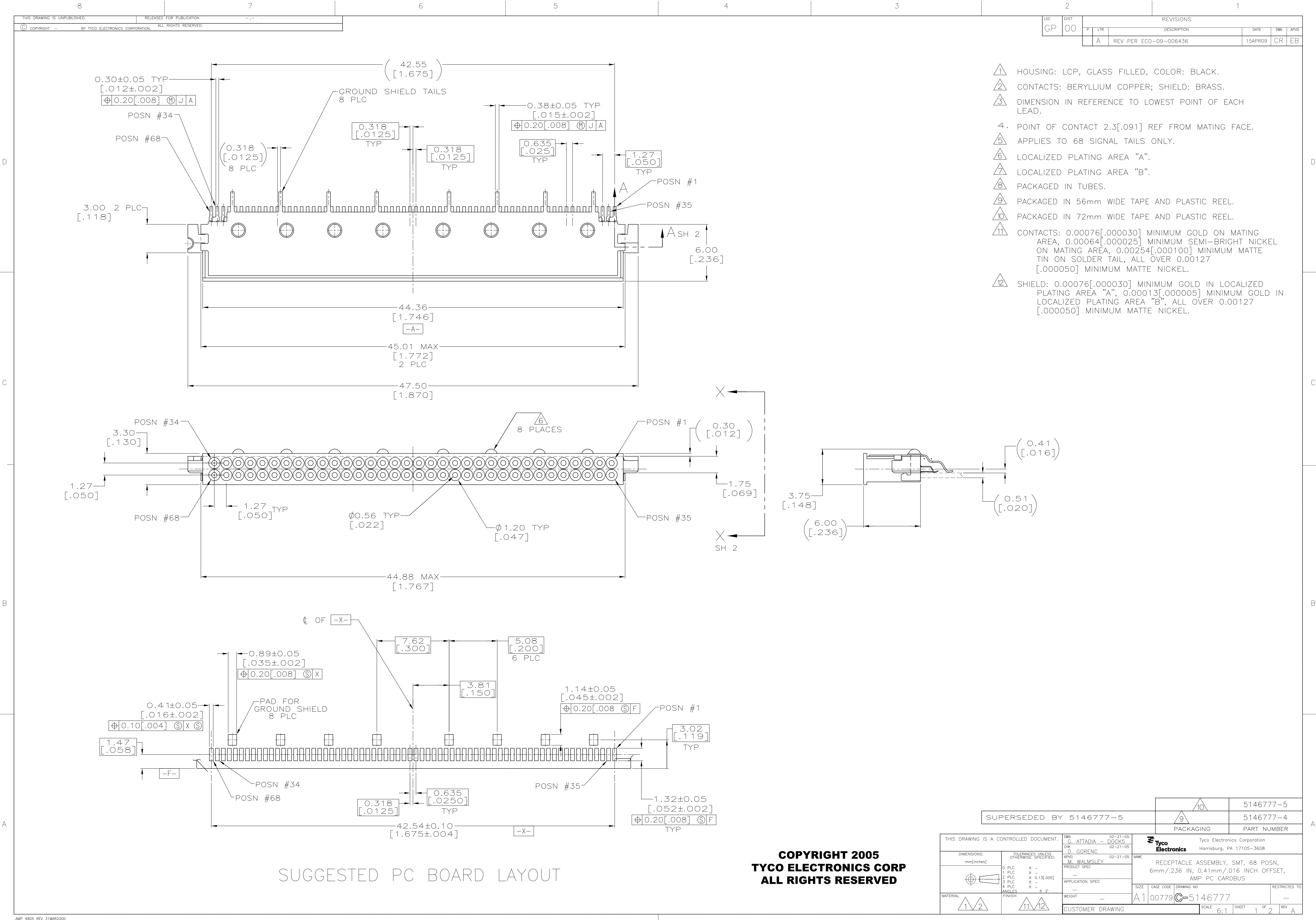




- 1 HOUSING: LCP, GLASS FILLED, COLOR: BLACK.
- 2 CONTACTS: BERYLLIUM COPPER; SHIELD: BRASS.
- 3 DIMENSION IN REFERENCE TO LOWEST POINT OF EACH LEAD.
- 4. POINT OF CONTACT 2.3[.091] REF FROM MATING FACE.
- 5 APPLIES TO 68 SIGNAL TAILS ONLY.
- 6 LOCALIZED PLATING AREA "A".
- 7 LOCALIZED PLATING AREA "B".
- 8 PACKAGED IN TUBES.
- 9 PACKAGED IN 56mm WIDE TAPE AND PLASTIC REEL.
- 10 PACKAGED IN 72mm WIDE TAPE AND PLASTIC REEL.
- 11 CONTACTS: 0.00076[.000030] MINIMUM GOLD ON MATING AREA, 0.00064[.000025] MINIMUM SEMI-BRIGHT NICKEL ON MATING AREA, 0.00254[.000100] MINIMUM MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127 [0.000050] MINIMUM MATTE NICKEL.
- 12 SHIELD: 0.00076[.000030] MINIMUM GOLD IN LOCALIZED PLATING AREA "A", 0.00013[.000005] MINIMUM GOLD IN LOCALIZED PLATING AREA "B", ALL OVER 0.00127 [0.000050] MINIMUM MATTE NICKEL.

LOC		DIST		REVISONS			
GP		00		REV	DATE	DWN	APVD
A		REV PER		ECO-09-006436		15APR09	CR EB

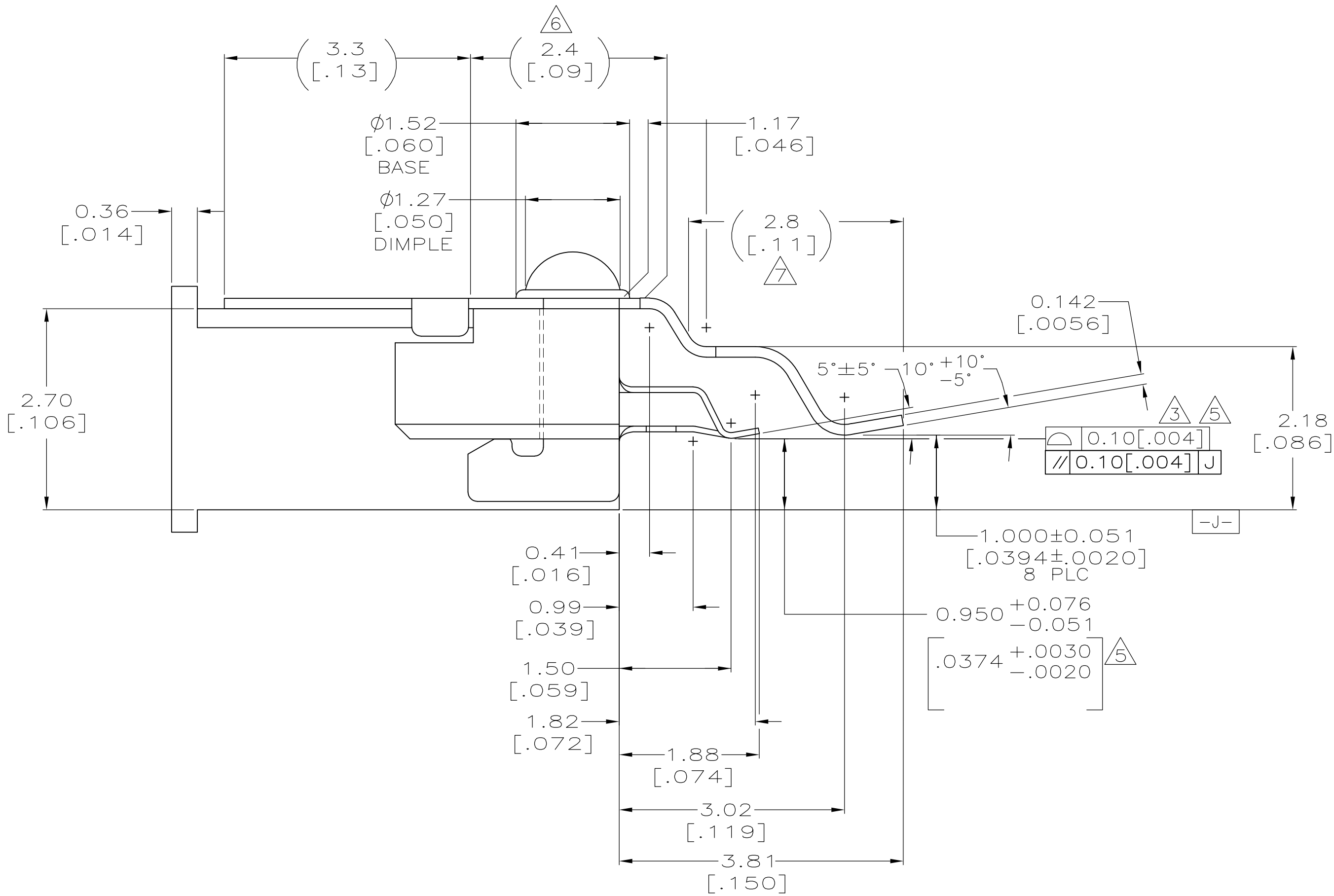
SUPERSEDED BY 5146777-5		9	5146777-4
PACKAGING		PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	G. ATTADIA - 02-21-05	Tyco Electronics Corporation	
DIMENSIONS:		CHK	D. GORENC	Harriaburg, PA 17105-3608	
mm[inches]		APVD	M. WALMSLEY	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		02-21-05		RECEPTACLE ASSEMBLY, SMT, 68 POSN,	
0 PLC ± -		PRODUCT SPEC		6mm/.236 IN, 0.41mm/.016 INCH OFFSET,	
1 PLC ± -		APPLICATION SPEC		AMP PC CARDBUS	
2 PLC ± 0.13[.005]		SIZE		RESTRICTED TO	
3 PLC ± -		WEIGHT		A1 00779	
4 PLC ± -		CUSTOMER DRAWING		SCALE 6:1	
ANGLES ± 2°		SHEET 1 OF 2		REV A	

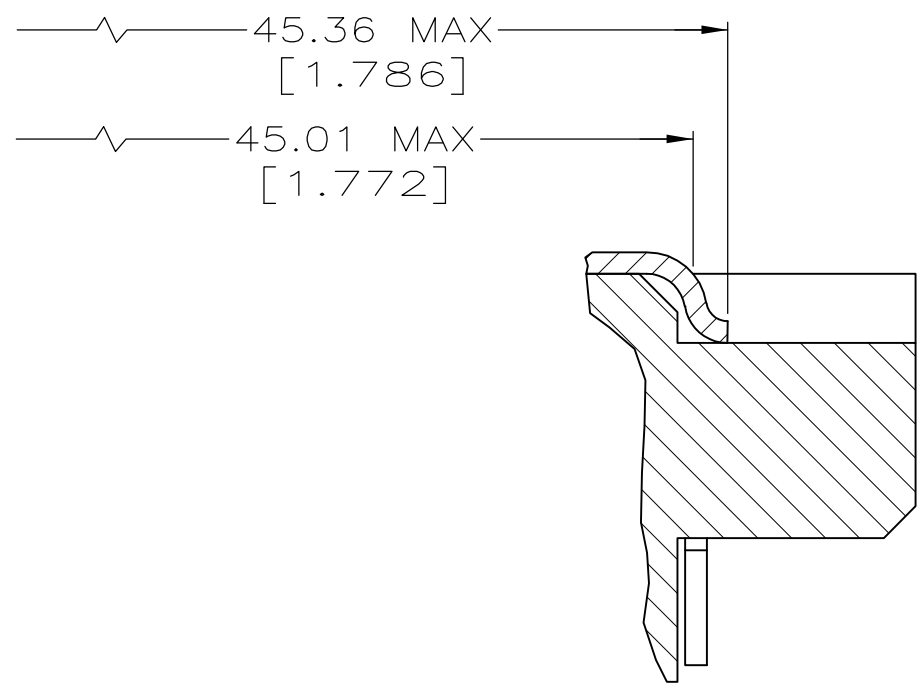
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SUGGESTED PC BOARD LAYOUT

LOC		DIST		REVISIONS					
GP	00	P	LTR	DESCRIPTION			DATE	DWN	APVD
			—	SEE SHEET 1			—	—	—

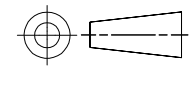


VIEW X—X
SCALE 20:1



SECTION A—A
SCALE 20:1

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. ATTADIA — DOCKS	02-21-05	 Tyco Electronics Corporation Harriaburg, PA 17105-3608	
		CHK D. GORENC	02-21-05		
DIMENSIONS: mm[inches]		APVD M. WALSMLEY	02-21-05	NAME RECEPTACLE ASSEMBLY, SMT, 68 POSN, 6mm/.236 IN, 0.41mm/.016 INCH OFFSET, AMP PC CARDBUS	
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	
		0. PLC ± .005 1. PLC ± .005 2. PLC ± .013 [.005] 3. PLC ± .005 4. PLC ± .005 ANGLES ± .2°		RESTRICTED TO	
MATERIAL SEE SHEET 1		FINISH SEE SHEET 1		WEIGHT —	
		CUSTOMER DRAWING		SCALE 6:1	
				SHEET 2 OF 2	
				REV A	