

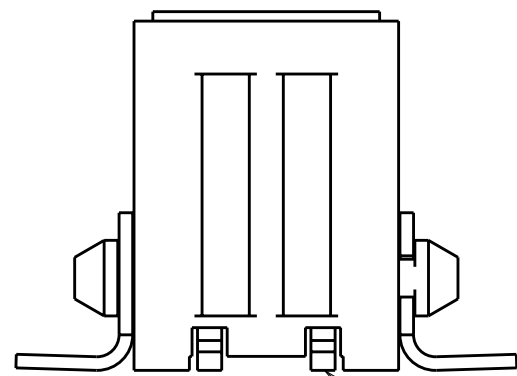
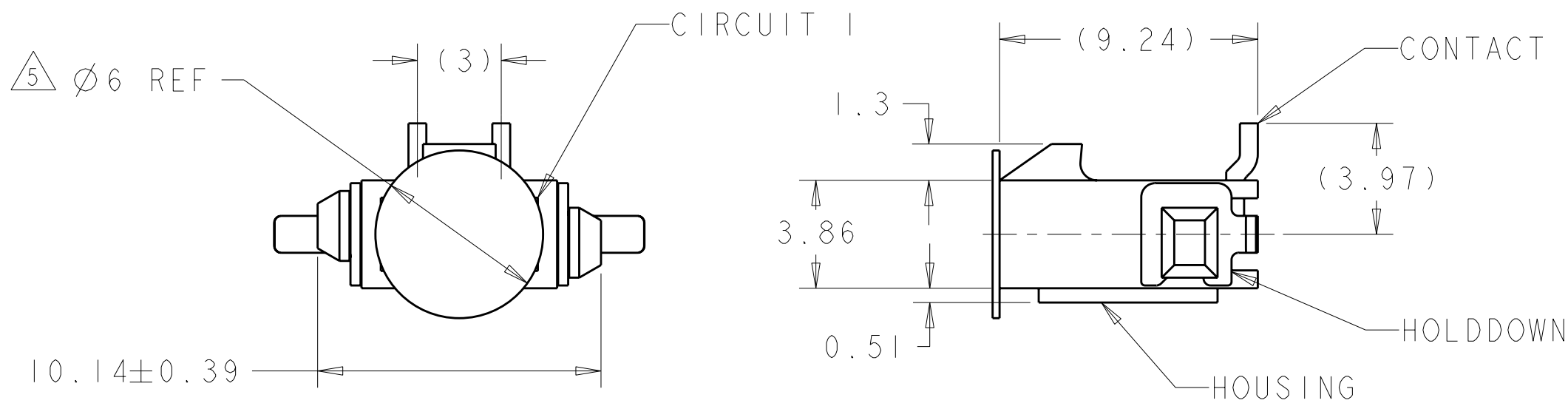
LOC	DIST	REVISIONS			
		P	LTR	DATE	DWN APVD
CM	00		B	REVISED PER ECO-08-009599	16JUL2008 HMR CJ

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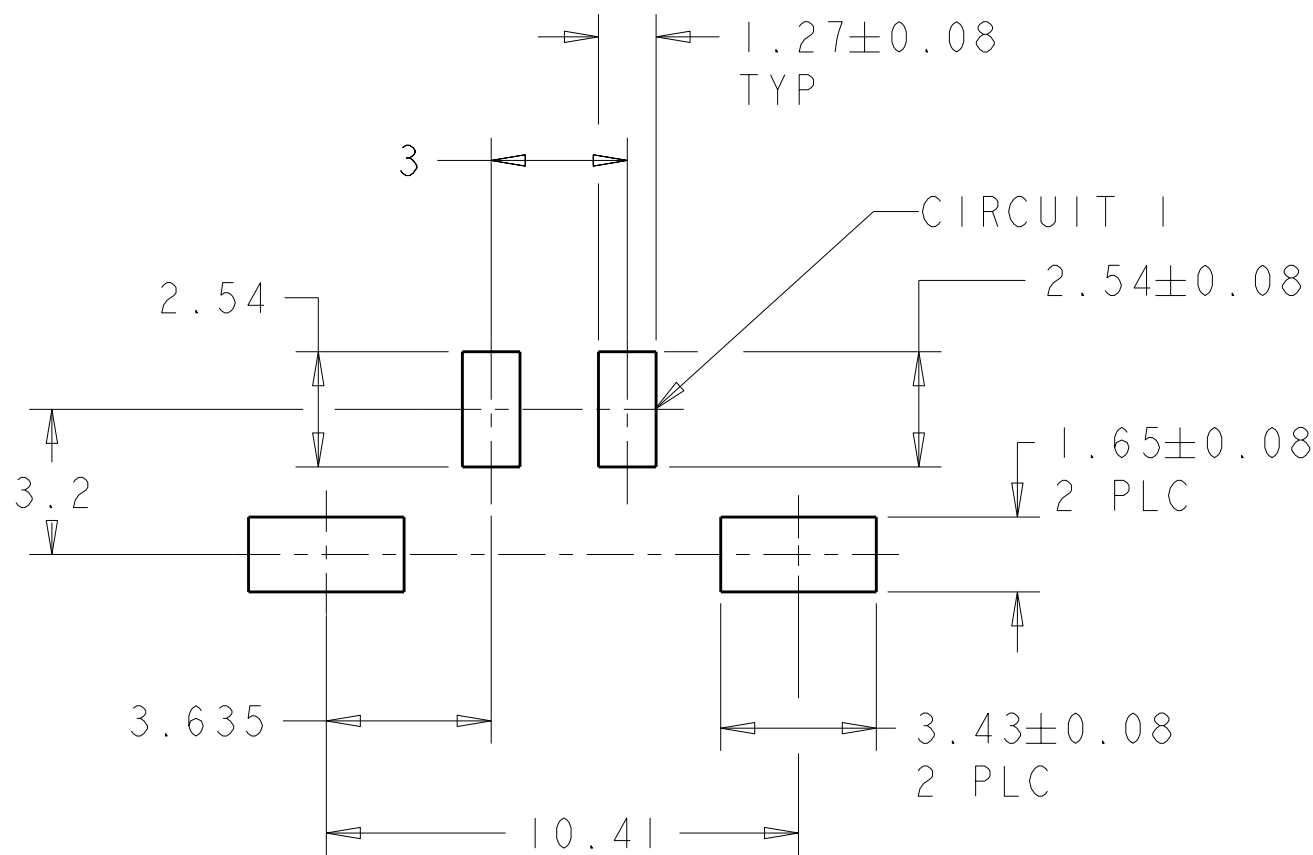
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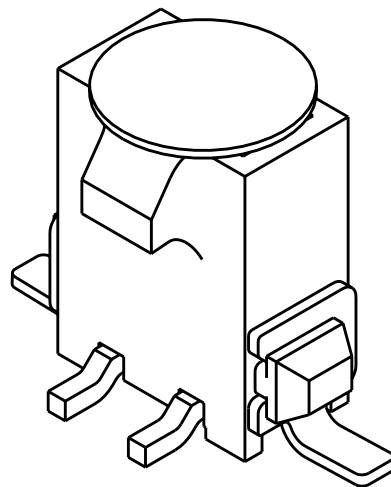


$\frac{1}{2}$ | 0.15
INCLUDES CONTACT TAILS,
HOUSING STANDOFFS, AND
BOARDLOCKS



PCB LAYOUT COMPONENT SIDE $\triangle 4$

- $\triangle 1$ MATERIAL: CONTACTS - BRASS
HOUSING - UL 94V-O RATED HIGH TEMP NYLON, COLOR BLACK.
HOLDDOWNS: - PHOSPHOR BRONZE.
- $\triangle 2$ PLATING: CONTACTS - $0.76\mu\text{m}$ MINIMUM GOLD ON MATING END,
 $2.54\mu\text{m}$ MINIMUM TIN ON SOLDER TAILS, BOTH OVER
 $1.27\mu\text{m}$ MINIMUM NICKEL.
HOLDDOWNS: $2.54\mu\text{m}$ MINIMUM TIN OVER $1.27\mu\text{m}$ MINIMUM
NICKEL.
- $\triangle 4$ RECOMMENDED PC BOARD THICKNESS OF 1.57.
- $\triangle 5$ KAPTON VACUUM PICK UP BUTTON.
- $\triangle 6$ SPECIAL PACKAGING FOR IEC 286-3 REQUIREMENT. PARTS ORIENTED
 180° DIFFERENT IN TAPE THAN STANDARD PART NUMBER 1445096.

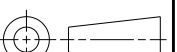


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THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN K. WHITAKER 15JAN2008		Tyco Electronics Harrisburg, PA 17105-3608							
DIMENSIONS: mm				CHK C. JONES 15JAN2008		NAME VERTICAL SURFACE MOUNT HEADER ASSY, 30 MIC GOLD CONTACTS, SURF MOUNT HOLDDOWNS, SGL ROW, MICRO MATE-N-LOK							
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD C. JONES 15JAN2008		PRODUCT SPEC -		SIZE A200779		DRAWING NO C-2029032		RESTRICTED TO -	
				0 PLC ± 1 PLC ± 2 PLC ±0.13 3 PLC ± 4 PLC ± ANGLES ± FINISH		APPLICATION SPEC -		SCALE 6:1		SHEET 1 OF 1		REV B	
MATERIAL  -				SEE TABLE		CUSTOMER DRAWING							

METRIC