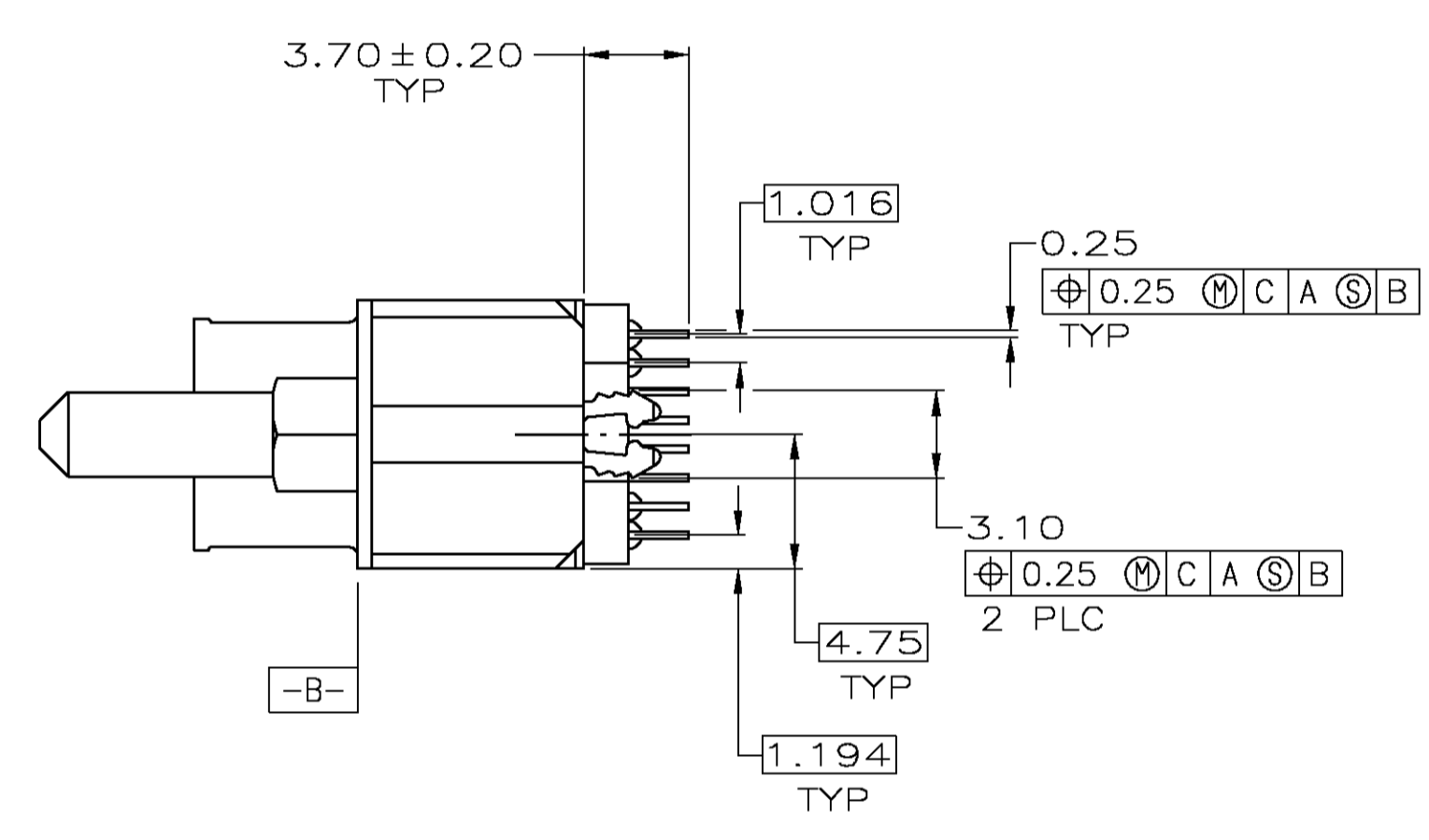


- ① HOUSING AND TINE PLATE: POLYESTER, NATURAL.  
CONTACT: COPPER ALLOY.  
SHELL: CARBON STEEL.  
RETENTION LEG AND GUIDE PIN: BRASS.  
PLUG G-PLATE: STAINLESS STEEL.
- ② SHELL: 3.00 μm MIN NICKEL OVER 1.30 μm MIN COPPER.  
RETENTION LEG: 2.00 μm MIN TIN OVER 1.00 μm MIN NICKEL.  
GUIDE PIN: NICKEL OVER COPPER.  
CONTACTS: 0.76 μm MIN GOLD FOR A LENGTH OF 3.00 MIN FROM MATING END,  
2.54 μm MIN TIN FOR A LENGTH OF 3.90 MIN FROM OPPOSITE END,  
BOTH OVER 1.27 μm MIN NICKEL.
- ③ CONTACTS 1,2,49,50,51,52,99, AND 100 ARE SEQUENCED TOWARDS MATING FACE.
- ④ DATE CODE MAY BE MARKED ON THIS SIDE, IN ONE OF THE LOCATIONS SHOWN.



RECOMMENDED PC BOARD MOUNTING DIMENSIONS  
COMPONENT SIDE

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5787886-1  
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN G. ATTADIA - 12-07-04		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm		CHK C. ROHDFE 12-07-04		APVD W. WALMSLEY 12-07-04	NAME: PLUG ASSEMBLY, 200 POSITION, VERTICAL, .050, CHAMP
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		APPLICATION SPEC	
0 PLC ± - 1 PLC ± - 2 PLC ± 0.25 3 PLC ± - 4 PLC ± - ANGLES ± - Z		SIZE: A1		CAGE CODE: 00779	
MATERIAL: ①		FINISH: ②		DRAWING NO: 5787886	
CUSTOMER DRAWING		SCALE: 4:1		SHEET 1 OF 1	