



- △ HOUSING AND TINE PLATE: POLYESTER, NATURAL.
CONTACTS: COPPER ALLOY.
SHELL: CARBON STEEL.
GUIDE PIN AND RETENTION LEG: BRASS.
PLUG G-PLATE: STAINLESS STEEL.
- △ 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 2.80 MIN FROM OPPOSITE END,
BOTH OVER 1.27 μm MIN NICKEL.
- △ CONTACTS 101,102,149,150,151,152,199 AND 200, ARE SEQUENCED TOWARDS MATING FACE.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ GUIDE PIN, TYCO PART NUMBER 177734-1, FOR PANEL MOUNTING MUST BE PURCHASED SEPARATELY.
- △ DATE CODE MAY BE MARKED ON EITHER END.

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN G. ATTADIA -DOCK5 12-07-04		Tyco Electronics Corporation	
DIMENSIONS: mm		CHK C. ROHDFE 12-07-04		Harriaburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. WALMSLEY 12-07-04		NAME	
0 PLC	±	PRODUCT SPEC		PLUG ASSEMBLY, RIGHT ANGLE, .050 CHAMP	
1 PLC	±	APPLICATION SPEC		-	
2 PLC	± 0.25	WEIGHT		-	
3 PLC	±	CUSTOMER DRAWING		-	
4 PLC	±	SCALE		4:1	
ANGLES	±	SHEET		1 of 1	
	± z	REV		Q	

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PART NUMBER