



- △ HOUSING AND TINE PLATE: POLYESTER, NATURAL.  
 CONTACTS: COPPER ALLOY.  
 SHELL: CARBON STEEL.  
 RETENTION LEG AND GUIDE PIN: BRASS.  
 PLUG G-PLATE: STAINLESS STEEL.
- △ SHELL: 3.00µm MIN NICKEL OVER 1.30µm MIN COPPER.  
 RETENTION LEG: 2.00µm MIN TIN OVER 1.00µm MIN NICKEL.  
 GUIDE PIN: 5.08µm MIN NICKEL OVER 6.35µm MIN COPPER.  
 CONTACTS: 0.76µm 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 1.27µm MIN NICKEL.
- △ CONTACTS 1,2,49,50,51,52,99 AND 100, ARE SEQUENCED TOWARDS MATING FACE.
- △ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- △ DATE CODE MAY BE MARKED ON EITHER END.

RECOMMENDED PC BOARD MOUNTING DIMENSIONS  
 COMPONENT SIDE

3.18	5787855-2
2.50	5787855-1
L	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN L VARELA - 12-07-04	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: mm		CHK C. ROHDE 12-07-04	
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		SIZE	A1
3 PLC ± -		WEIGHT	00779
4 PLC ± -		CAGE CODE	C=5787855
ANGLES ± - Z		DRAWING NO	
MATERIAL △	FINISH △	RESTRICTED TO	
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 1 REV 0

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