



AMP 4805 REV 31MAR2000

RECOMMENDED PC BOARD LAYOUT, BACKPLANE, COMPONENT SIDE SHOWN SCALE 4:1

THIS DRAWING IS A CONTROLLED DOC IT IS SUBJECT TO CHANGE AND THE SHOULD BE CONTACTED DIMENSIONS: MM MATERIAL

	2								
 LOC	DIST		REVISIONS						
AD	00	Р	LTR	DESCRIPTION	DATE	DWN	APVD		
			A	RELEASED PER ECO-10-002230	01FEB2010	ΒY	СҮ		
			В	REVISED PER ECN-24-252952	21FEB2024	LS	RL		

(| . 5) TYP

REFERENCE APPLICATION SPEC 114-13059 FOR RECOMMENDED PLATED THRU HOLE DIAMETER AND PLATING THICKNESSES.
MATERIAL: CONTACT AND SHIELD - PHOSPHOR BRONZE HOUSING - GLASS FILLED POLYESTER. UL 94V-0.

FINISH: CONTACT AND SHIELD MATING AREA - 1.27µm MIN GOLD OVER 1.27µm MIN NICKEL COMPLIANT PIN AREA - 0.5µm MIN BRIGHT TIN-LEAD OVER 1.27µm MIN NICKEL
CONNECTOR MARKED WITH PART NUMBER AND DATE CODE.

▲ DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
▲ THE THREE GROUNDS IN EACH COLUMN ARE COMMONED.

7. CONTACT AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT. TECHNICAL REFERANCE: GR-1217-CORE, ISSUE I, NOVEMBER 1995.

FINISH: CONTACT AND SHIELD MATING AREA - Ι.27μm MIN GOLD OVER Ι.27μm MIN NICKEL COMPLIANT PIN AREA - Ο.5μm MIN TIN OVER Ι.27μm MIN NICKEL

	RoHS	8	2000673-2		
	NON - R o H S	3	2000673-1		
	COMMENTS	CONTACT PLATING	ASSEMBLY NUMBER		
ED FOR THE LATEST REVISION. CHK 0	IFEB2010 IFEB2010	Tyco Electron Harrisburg, F			
OTHERWISE SPECIFIED: APVD 0	APVD 01FEB2010 NAME M.R.MCALONIS HEADER ASSEMBLY, PRODUCT SPEC 2.5mm TAIL, 25mm				
A PLC ±- ANGLES ±- FINISH WEIGHT -	SIZE CAGE CODE DRAWING	⁵ NO 2000673	RESTRICTED T		
CUSTOMER DRAW	ING	SCALE 8:1	heet of Rev B		