

4

3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
00	AD	A1 REVISED PER ECO-09-023265	16OCT09	HMR	JO

- CURRENT RATING: 1 AMP
- INSULATOR RESISTANCE; 5000 MEGAOHMS MIN
- DIELECTRIC WITHSTANDING: AC 500V
- OPERATING TEMPERATURE: -40°C TO +105°C
- MAX PROCESSING TEMP: 230°C FOR 30 SECS
- CONTACT MATERIAL: BRASS
- INSULATOR MATERIAL : NYLON-6T HIGH TEMP THERMOPLASTIC UL 94V-0
- FINISH : 0.76 μ m (30 μ ") GOLD IN REGION 1, GOLD FLASH OVER REST OF CONTACT. 1.27 μ m (50 μ ") NICKEL UNDERPLATE.
- FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE.
- ALL DIMENSIONS ARE NOMINAL FOR REFERENCE UNLESS OTHERWISE STATED.

SCALE 5:1

SCALE 2:1

SCALE 2:1

RECOMMENDED PCB LAYOUT
20 WAY CONNECTORS

NOTE: ON POSITION SIZES 4 THRU 8, CAP LENGTH WILL BE \geq TO PART LENGTH

ON 4 CONTACT CONNECTOR ONLY ONE LOCATION PEG

ALL SOLDER LEADS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	16MAR2009	20.00		18.00	20	1-2110423-0
DIMENSIONS: mm		CHK	16MAR2009	DIM B	DIM A	NO. OF CONTACTS		PART NUMBER
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	16MAR2009	Tyco Electronics Corporation Harrisburg, Pa 17105-3608				
0 PLC	± -	NAME		AMPMODU 2mm PITCH PIN HDR VERTICAL MOUNT TYPE WITH PEG				
1 PLC	± 0.5	PRODUCT SPEC		-				
2 PLC	± 0.13	APPLICATION SPEC		-				
3 PLC	± 0.013	WEIGHT		-				
4 PLC	± 0.0001	CUSTOMER DRAWING		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
ANGLES	± -	SCALE		A2	00779	C=2110423	-	
FINISH	-	SHEET		1		OF	1	
		REV		A1				

AMP 1471-9 REV 31MAR2000

2110423

A