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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00	J	REVISED PER ECO-07-003755	28FEB07	KW DB

DETAIL A

SEE DETAIL A FOR CLOSED CIRCUIT

FINISH	DIM A	NO OF CIRCUITS	PART NO
TIN	17.78 [.700]	7	3-643586-7
TIN-LEAD	17.78 [.700]	7	643586-7

1 MATERIAL: CONNECTOR - NYLON UL94V-2 (WHITE).  
 CONTACTS - 0.30[.012] THICK COPPER ALLOY  
 MATTE WHISKER MITIGATED TIN  
 0.00203[.000080] MIN THICKNESS  
 OVER NICKEL UNDERPLATE OR BRIGHT  
 TIN-LEAD 93/7 0.00203[.000080] MIN  
 THICKNESS. SEE FINISH COLUMN FOR  
 PLATING TYPE.

2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52[.060] MAX  
 INSULATION DIAMETER.

3. CONTACTS MUST ACCEPT 0.64±0.03[.025±.001]  
 POST AND REMAIN LOCKED IN POSITION.

4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY  
 NOT APPEAR ON ALL ASSEMBLIES.

5. DIMENSIONS IN BRACKETS ARE IN INCHES.

6. HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP.

7 DETAIL A SHOWS CIRCUIT NO.4 MOLDED CLOSED.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. LEWIS 22APR91	tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		CHK R. SWING 22APR91	NAME G. MILLER 22APR91	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD C. MILLER 22APR91	PRODUCT SPEC 108-1050	
0 PLC ± -		APPLICATION SPEC 114-1019	SIZE A2	CAGE CODE 00779
1 PLC ± -		WEIGHT -	DRAWING NO C=643586	RESTRICTED TO -
2 PLC ± -		CUSTOMER DRAWING		
3 PLC ± .13[.005]		SCALE 5:1	SHEET 1 OF 1	REV J
4 PLC ± -				
ANGLES ± -				
FINISH				

AMP 1471-9 REV 31MAR2000

643586

A