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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
AD	00	0	DRAWN	01MAR03	RB	MS	

WIRING DIAGRAM

SPECIFICATIONS:

DOUBLE POLE THREE THROW- BREAK BEFORE MAKE

ELECTRICAL:

CONTACT RATING- 13A@125VAC OR 6.5A@250VAC, PER EIA-448, METHOD 6
 INITIAL CONTACT RESISTANCE- 50 MILLIOHMS MAX, PER EIA-364-23B, EACH POSITION
 INSULATION RESISTANCE- 100 MEGOHM MIN, PER EIA-364-21C EACH POSITION
 DIELECTRIC STRENGTH- 1200VAC, PER EIA-364-20B, CONDITION 1, EACH POSITION

MECHANICAL:

ACTUATION FORCE- A TO B-100-450 GF
 B TO A-300-900 GF
 B TO C-300-900 GF
 C TO B-100-450 GF

ACTUATION TRAVEL- 6.0mm

LIFE EXPECTANCY- 5000 CYCLES, PER EIA-448, METHOD 8 AND 9

VIBRATION- PER EIA-364-28, CONDITION VII, LEVEL E

MECHANICAL SHOCK- PER EIA-364-27, CONDITION A

ENVIRONMENTAL:

OPERATING TEMPERATURE- -20°C TO +65°C, PER EIA 448, METHOD 10

STORAGE TEMPERATURE- -25°C TO +70°C

HUMIDITY AND TEMPERATURE CYCLING- PER EIA-364-31B, METHOD III

THERMAL SHOCK- PER EIA-364-32C, -25°C TO +85°C

SOLDERABILITY- PER EIA-364-52, CLASS 2, CATEGORY 1, 95% MIN COVERAGE

RESISTANCE TO SOLDER HEAT- PER EIA-364-56A, PROCEDURE 3, CONDITION B

PRELIMINARY
 NOT RELEASED FOR
 PRODUCTION

<i>tyco</i> CHINA	1571490-1
MARKING	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	R BROWN	10MAR03	tyco Electronics Tyco Electronics Corporation Harrisburg, PA
DIMENSIONS:		CHK	M SARVER	10MAR03	
MM		APVD	M SARVER	10MAR03	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		PRODUCT SPEC	
0 PLC ± -		APPLICATION SPEC		SIZE	A2
1 PLC ± 0.2		WEIGHT		CAGE CODE	
2 PLC ± -		CUSTOMER DRAWING		DRAWING NO	C=1571490
3 PLC ± -		SCALE		RESTRICTED TO	-
4 PLC ± -		SCALE 2:1		SHEET	1 OF 1
ANGLES ± 3°		SHEET 1 OF 1		REV	0
FINISH		SCALE 2:1		REV 0	

AMP 1471-9 REV 31MAR2000

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