



RECOMMENDED PCB LAYOUT  
SCALE 2:1

SWITCH FUNCTION		
POS. 1	POS. 2	POS. 3
ON	NONE	ON
2-3,5-6	OPEN	2-1,5-4

NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4  
X.XX=±0.25
3. TERM. NOS. FOR REF. ONLY
4. RATING: 5A @120VAC OR 28VDC  
2A @250VAC
5. MATERIAL: FIXED TERMINAL & MOVING CONTACT  
Copper Alloy w/Silver Plate
6. CONTACT RESISTANCE: 10mILLI Ohms max initial  
@2-4VDC, 100mA for AG & AU
7. ELECTRICAL LIFE: 30,000 make-and-break  
cycles at full load.
8. INSULATION RESISTANCE: 1,000M ohm min.
9. DIELECTRIC STRENGTH: 1000V RMS @sea level
10. OPERATING TEMP.: -30°C to 85°C

**E-SWITCH®**

TITLE

300AWDP1J3M6QE

A	13799	RELEASED FOR PRODUCTION	2/24/04	AR
REV.	ECN No.	DESCRIPTION	DATE	CHKD

THE INFORMATION CONTAINED IN THIS DOCUMENT  
IS PROPRIETARY TO E-SWITCH AND IS  
NOT TO BE COPIED OR TRANSFERRED

SCALE

1.5:1

DATE

2/24/04

DR

AR

DWG

T301007

REV

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