



RECOMMENDED PCB LAYOUT (TOP VIEW)

**MATERIAL**  
 INSULATOR: GLASS-REINFORCED THERMOPLASTIC.  
 CONTACT: COPPER ALLOY.  
 PLATING: MATING AREA - SELECTED GOLD OVER NICKEL.  
 SOLDER AREA - TIN/LEAD OVER NICKEL.

**ELECTRICAL**  
 VOLTAGE RATING: 250 VAC RMS.  
 CURRENT RATING: 1 AMP.  
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC RMS 60HZ FOR 1 MINUTE.  
 INSULATION RESISTANCE: 1000 MEGOHMS MIN AT 500 VDC.  
 CONTACT RESISTANCE: 30 MILLIOHMS MAX AT 1 AMP DC.

**MECHANICAL**  
 RETENTION FORCE: 450 GRAMS MIN PER CONTACT.  
 INSERTION FORCE: 230 GRAMS MAX PER CONTACT PAIR.  
 WITHDRAWAL FORCE: 15 GRAMS MIN PER CONTACT PAIR.

**ENVIRONMENTAL**  
 TEMPERATURE RANGE: -55°C TO +85°C.

TOLERANCE		ANGLES		TITLE:
LINEAR	X±0.20	X±	ANGLES	
	X±0.15	X±		SULLINS ELECTRONICS Son Marcos, CA www.SullinsElectronics.com
	XX±0.10	XX±		
	.XXX±0.05	.XXX±		APPR: MAT'L
				CHKD: FINISH:
				DRWN: Jason 06.20.00 QTY:

REV	ECN NO.	NAME	DATE	DRWN	QTY	UNITS	SCALE	SHEET	REV
						MM	NTS	1 OF 1	

PART NO.	TRWB060DKAN-1B21
DWG NO.	PR12005001
TITLE:	PCI 60 POSITION RIGHT ANGLE

