

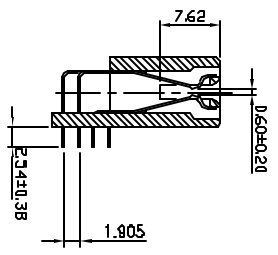
RECOMMENDED PCB LAYOUT (TOP VIEW)

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.

MECHANICAL
 RETENTION FORCE: 480 GRAMS MIN PER CONTACT.
 INSERTION FORCE: 230 GRAMS MAX PER CONTACT.
 WITHDRAWAL FORCE: 15 GRAMS MIN PER CONTACT PAIR.

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



TOLERANCE	
LINEAR	ANGLES
X±0.20	X°.±
X±0.15	X°.±
.XX±0.10	.XX°.±
.XXX±0.05	.XXX°.±

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 San Marcos, CA
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REV	ECN NO.	NAME	DATE	DRWN: Jason Deng	QTY:	TITLE: 64 BIT PCI CONN., 50V TYPE RIGHT ANGLE	PART NO. TRWB092DKAN-1750	DWG NO. T250	UNITS	SCALE	SHEET	REV
A	0601	Jason	90.06.01						MM	2 : 1	1 OF 1	A

