



MATERIAL
 INSULATOR: PBT.
 CONTACT: COPPER ALLOY.
 PLATING: MATING AREA - GOLD FLASH 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: 460 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		Sullins Electronics		TITLE:		
LINEAR	ANGLES	San Marcos, CA		PCI CARD EDGE SLOT, STR. MOUNT		
X ± 0.20	X ±	www.sullinselectronics.com		PART NO. TRWB060DKRQ-1578		
X ± 0.15	X ±	APPD:		DWG NO. P120-05-901		
XX ± 0.10	XX ±	CHKD:		UNITS SCALE SHEET REV		
XXX ± 0.05	XXX ±	DRWN: Jason Deng		MM 1 : 1 1 OF 1 B		
REV	ECN NO.	NAME	DATE			