

REV.	REF.	DESCRIPTION						DATE
A	2006-188	RELEASE NEW DRAWING FOR PRODUCTION						04/05/2005

  

NOTES:

- MATERIAL
  - 1.1 INSULATION: PBT, UL94V-0, BLACK.
  - 1.2 PIN: COPPER ALLOY, TIN PLATED.
  - 1.3 SPRING AND TERMINAL: COPPER ALLOY, SILVER PLATED.
  - 1.4 ALL MATERIALS MUST BE RoHS COMPLIANT
- ELECTRICAL
  - 2.1 CONTACT RESISTANCE: 30 MILLIOHMS MAX.
  - 2.2 INSULATION RESISTANCE: 100 MEGAOHMS MIN.
  - 2.3 DIELECTRIC WITHSTANDING VOLTAGE: AC 500V MIN.
  - 2.4 CURRENT RATING: 0.5 AMPS (DC30V)
- MECHANICAL
  - 3.1 CONTACT INSERTION FORCE: 20N MAX.
  - 3.2 CONTACT SEPARATION FORCE: 3N MIN.
  - 3.3 LIFE TEST: 5000 CYCLES
- ENVIRONMENT
  - 4.1 WITHSTANDING TEMPERATURE: 245±5°C/5SEC.
- PACKING
  - 5.1 SHIPPING CARTON WILL HAVE THE CUSTOMER PART NUMBER

PIN (SEE (PIN CHART))

SPRING

TERMINAL

T:1.6 Dimensions of PC board holes  
Tolerance : ±0.1(Printed-side view)

  

SCHEMATIC

PIN CHART

X	PIN
1	Ø2.0
2	Ø2.35
3	Ø2.5

  

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	DRN.	ANNIE AI	04/05/2005	DC POWER JACK		CUS. NO.	N/A	X:±0.3	X:±2.0"
	CHK.	R. D. N.	4/6/05	RAPIDCONN P/N:	CUSTOMER P/N :	MATERIAL	N/A	.XX±0.10	.XX±1.00"
	APP.	FL	4-7-05	RDC-004-X	N/A			.XXX±0.050	.XXX±0.500"
				SEE "PIN CHART"					

  

SCALE	UNIT	PAGE	DWG NO.	RDC-004
FREE	mm	1/1		