

SIGN	DATE	DESCRIPTION	APPROVER
△			
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			

RD Series

Technical Data

Material:

Pin (outer sleeve) : Brass,machined, CuZn38Pb2
 Clip(contact 6finger): Beryllium copper,heat treated or PHBZ
 Plating(outer sleeve) : Tin plated : 2um/80u"nickel,5um/200u"Tin
 Gold plated: 2um/80u"nickel,Full gold
 Plating(contact) : 2um/80 u"nickel,gold or Tin plating
 Insulator body(housing) : PPS. UL 94V-0

Electrical

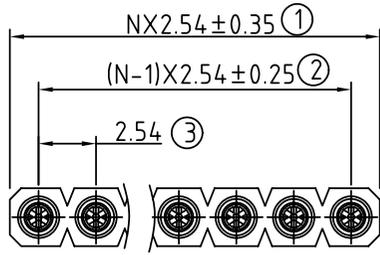
Current rating : 3 Amps/contact max.
 Current resistance : 4m /contact.
 Insulation resistance : 10000M at 500VAC
 Rated voltage : 100VRMS/150VDC

Mechanical

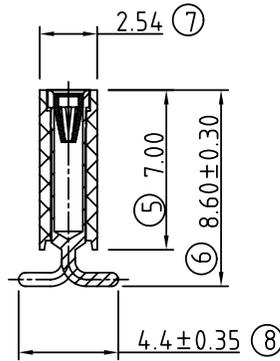
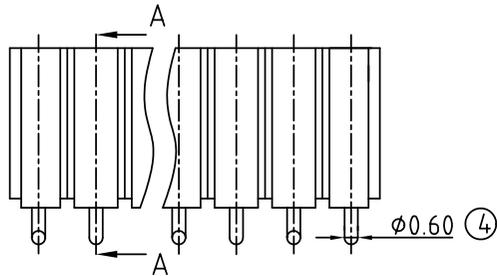
Operating temperature : Gold plated: -55°C to +125°C
 (Continuous) Tin plated: -40°C to +105°C
 Average insertion force: <140g
 With steel pin of \varnothing 0.66mm or SQ 0.64mm
 Average withdrawal force: >25g
 With steel pin of \varnothing 0.66mm or SQ 0.64mm
 Mechanical life: min.200

Environmental data

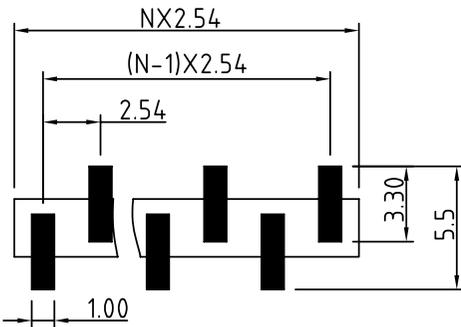
Solderability (IEC 60068-2-20. Ta) :235°C, 2s
 Resistance to soldering heat (IEC 60068-2-20. Tb) :
 -SMD mount components :280°C, 10s



N=The number of contacts



SECTION A--A



P.C.B. LAYOUT

RD - XX 0 0 X 0 XXXXG

No.of contacts :01~40

pin plated: Code	Clip plated	Pin plated
0	Gold Flash	Tin 200u"
1	Gold 10u"	Tin 200u"
2	Gold 30u"	Tin 200u"
3	Tin 200u"	Tin 200u"
4	Gold flash	Gold flash
5	Gold 10u"	Gold flash
6	Gold 30u"	Gold flash

0000 ROHS
 18H0 Clip 5218 HY ROHS

ANYTEK

CUSTOMER COPY

ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATSOEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD

TITLE		RD-Single row Series(10.3mmL Pin)			
PART NO.	RDXX00X0XXXXG	DWG NO.	8RD0002		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Joanna 2005.08.01	Joanna 2005.08.01		X. ±0.50 X.X ±0.30 X.XX ±0.10 X* ±1*
				SHEET: 01/01	REV.: C