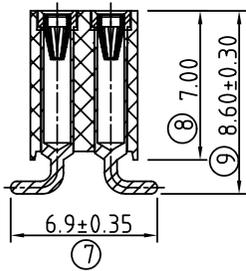
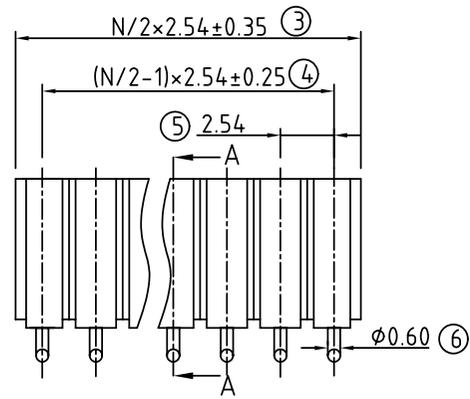
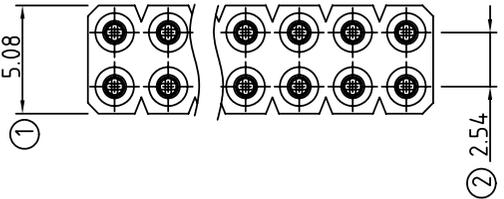
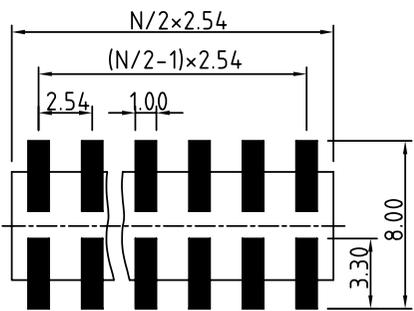


SIGN	DATE	DESCRIPTION	APPROVER
△			
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			



N=The number of contacts



P.C.B. LAYOUT

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 : 100V_{RMS}/150V_{DC}

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 Ø 0.66mm or SQ 0.64mm
 Average withdrawal force: >25g
 With steel pin of Ø 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

RD - XX 1 0 X 0 XXXXG

No.of contacts :02-80

pin plated: Code	Clip plated	Pin plated		
0	Gold Flash	Tin 200u"	0000	ROHS
1	Gold 10u"	Tin 200u"	18H0	Clip 5218 HY ROHS
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		

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TITLE	RD-Double rows Series (10.3mmL PIN)		
PART NO.	RDXX10X0XXXXG	DWG NO.	8RD0003
APPROVED	CHECKED	DESIGNED	DRAWN
		Joanna 2005.08.01	Joanna 2005.08.01
		Tolerance X. ±0.50 X.X ±0.30 X.XX ±0.10 X* ±1*	
SHEET: 01/01		UNIT: mm SCALE: NONE REV.: C	