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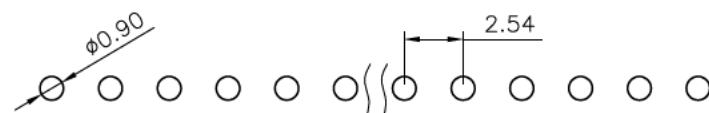
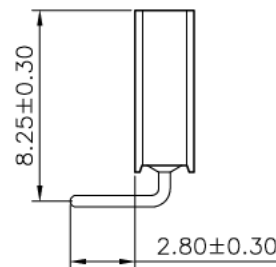
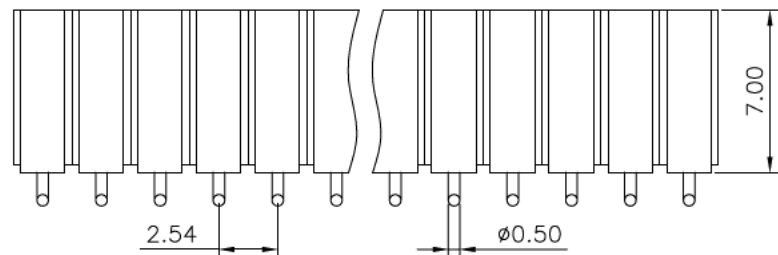
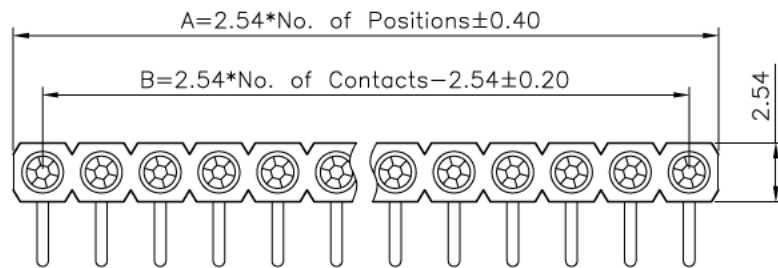
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REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	



P.C.B LAYOUT

Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2
 Clip(contact 6 finger): Beryllium copper,heat treated
 Plating(outer sleeve):
 Tin plated:2µm/80µ"Ni, 5µm/200µ"Sn
 Gold Plated:2µm/80µ"Ni,0.8 µ " gold
 Plating(contact): 2µm/80µ"Ni, gold or Tin plated
 Insulator(black): PPS UL94V-0

Electrical:

Current rating: 3Amps/contact max.
 Contact resistance: $\leq 4\text{m}\Omega/\text{contact}$
 Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$
 Operating voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of $\text{Ø}0.66\text{mm}/.026\text{"}$: <140g
 Average withdrawal force with steel pin of $\text{Ø}0.66\text{mm}/.026\text{"}$: >25g min.
 Mechanical life cycle:min.200
 Operating temperatures: Gold Plated:-55° C to+105° C
 Tin plated:-40° C to+105° C
 Soldering temperature: +260° C,10s max
 XX - number of poles

SCHMID-M

TOLERANCE	PROJECTON		TITLE: 2.54mmPitch Sip Sockets Double Row Right Angle Pin Length 12.00mm
ANGLE ±5°	DATE :	2016-12-14	PART NO:
X.XXX ±0.10	DRAWN :	David	DRAWING NO: SM C07 0109 XX R
X.XX ±0.20	CHECKED :	David	REV: A0
X.X ±0.30	APPROVED :	David	UNIT: mm
X. ±0.50			SCALE: 3:1
			SIZE: A4

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