

Technical Data

Material:

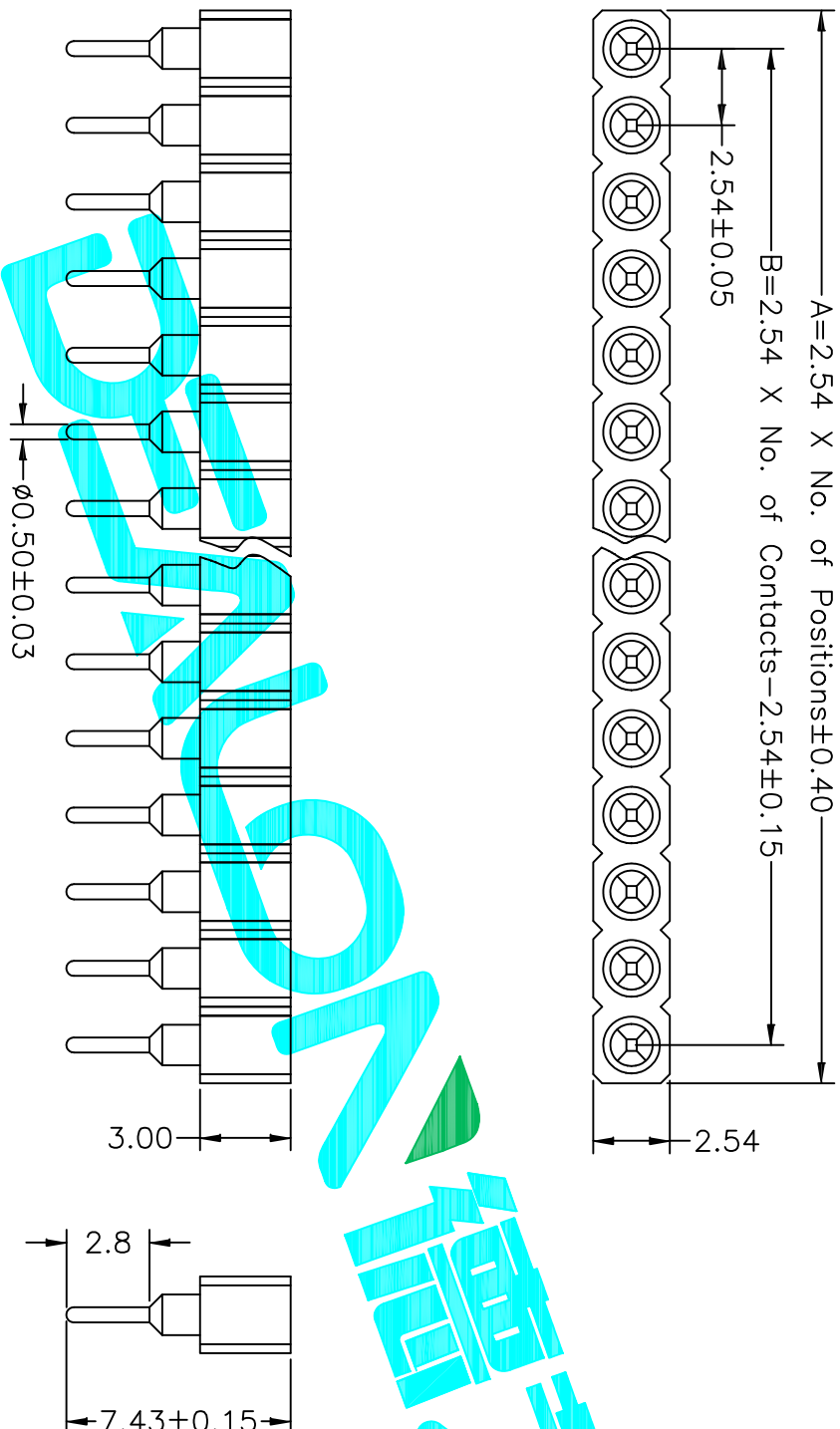
Pin(outer sleeve): Brass,machined CuZn38Pb2
 Clip(contact 4 finger): Beryllium Copper,heat treated
 Plating(outer sleeve):
 Tin plated:2µm/80µr"Ni, 5µm/200µr"Sn
 Gold Plated:2µm/80µr"Ni,Full gold
 Plating(contact): 2µm/80µr"Ni, gold or Tin plated
 Insulator(black): Glass filled thermoplastic polyester
UL94V-0

Electrical:

Current rating: 3Amps/contact max.
 Contact resistance: 54mΩ/contact
 Insulation resistance: > 1000MΩ at V=100V
 Operating voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of
 Ø0.43mm/0.17": <250g
 Average withdrawal force with steel pin of
 Ø0.43mm/0.17": >50g min.
 Mechanical life cycle:min.200
 Operating temperatures: Gold Plated:-55°C to+105°C
 Tin plated:-40°C to+105°C



APPROVALS		DATE	TITLE:				
DRAWN	G.M.Chen	2015/7/17	Connector				
CHECKED			ELECTRONICS CO.,LTD				
APPROVALS			PART NO. MW254R-11-XX-74				
TOLERANCES ARE		30 ^{+0.15} _{-0.10}	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	SHEET 1 OF 1
		10 ^{+0.20} _{-0.15}	±0.20		DRAWING NO.		PROJ.
		5 ^{+0.13} _{-0.10}	±0.13	±2°			
ECN NO.	REV.	DATE.	DESCRIPTION.		CHANGE.	CHECK.	APPRO.
	A		NEW				

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