

Technical Data

Material:

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

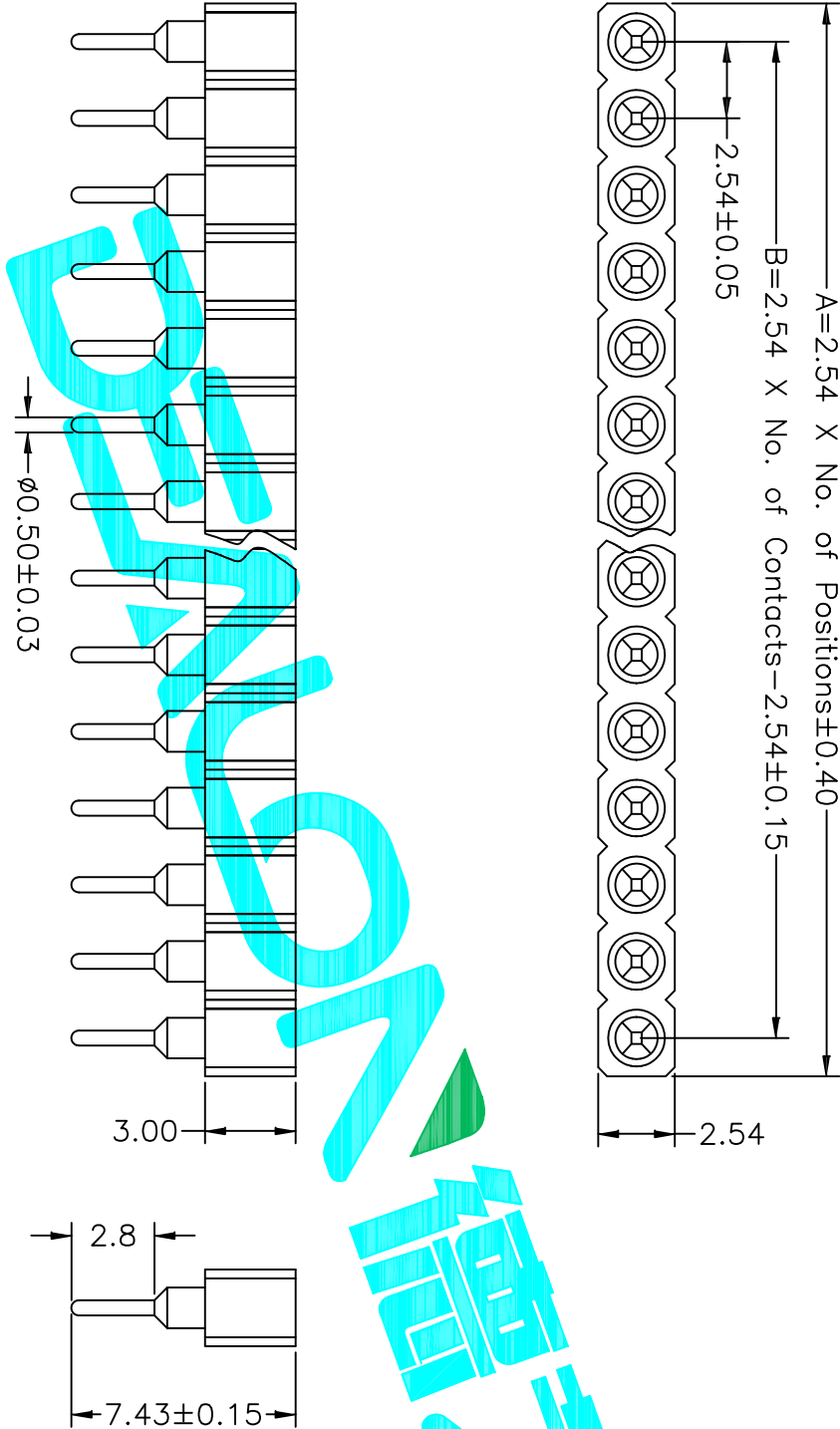
UL94V-0

Electrical:

Current rating: 3Amps/contact max.
Contact resistance: ≤4mΩ/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		
DRAWN	G.M.Chen	2015/7/17	EALON 德之隆® ELECTRONICS CO.,LTD		
CHECKED			TITLE: Connector		
APPROVALS			PART NO.	MW254R-11-XX-74	
TOLERANCES ARE			UNIT: mm	SCALE: 1:1	SHEET 1 OF 1
30 ^{±0.1} ±0.30			ANGLE		
10 ^{±0.10} ±0.20					
5 ^{±0.10} ±0.13			±2°		
~ 5			DRAWING NO.		PROJ.
ECN NO.	REV.	DATE.	DESCRIPTION.		
	A		NEW		