

Technical Data

Material:

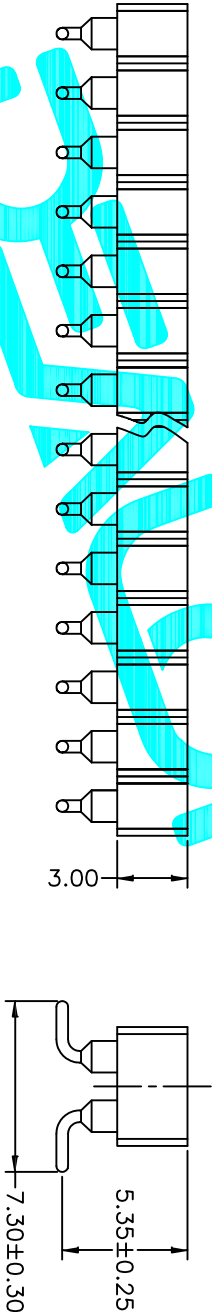
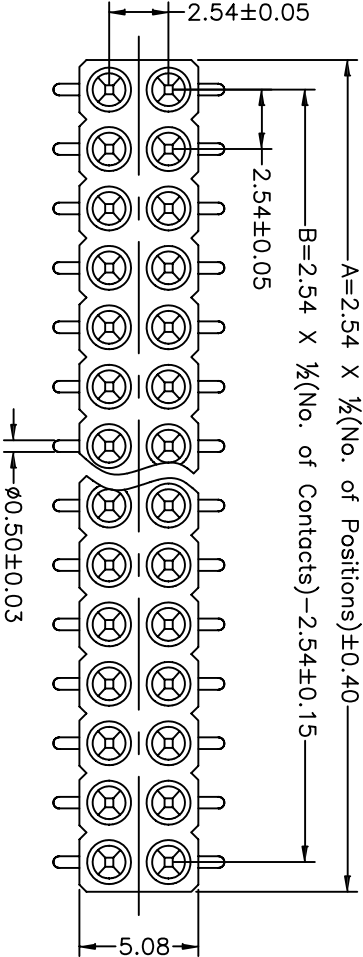
Pin(outer sleeve): Brass,machined CuZn38Pb2
Clip(contact 4 finger): Beryllium Copper,heat treated
Plating(outer sleeve):
Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn
Gold Plated:2μm/80μ"Ni,Full gold
Plating(contact): 2μm/80μ"Ni, gold or Tin plated
Insulator(black): Glass filled thermoplastic polyester
UL94V-0

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		DEALON 德之隆® ELECTRONICS CO.,LTD			
DRAWN		G.M.Chen		2015/5/4					
CHECKED						TITLE:		CONNECTOR	
APPROVALS						PART NO.		MW254S-22-XX-74	