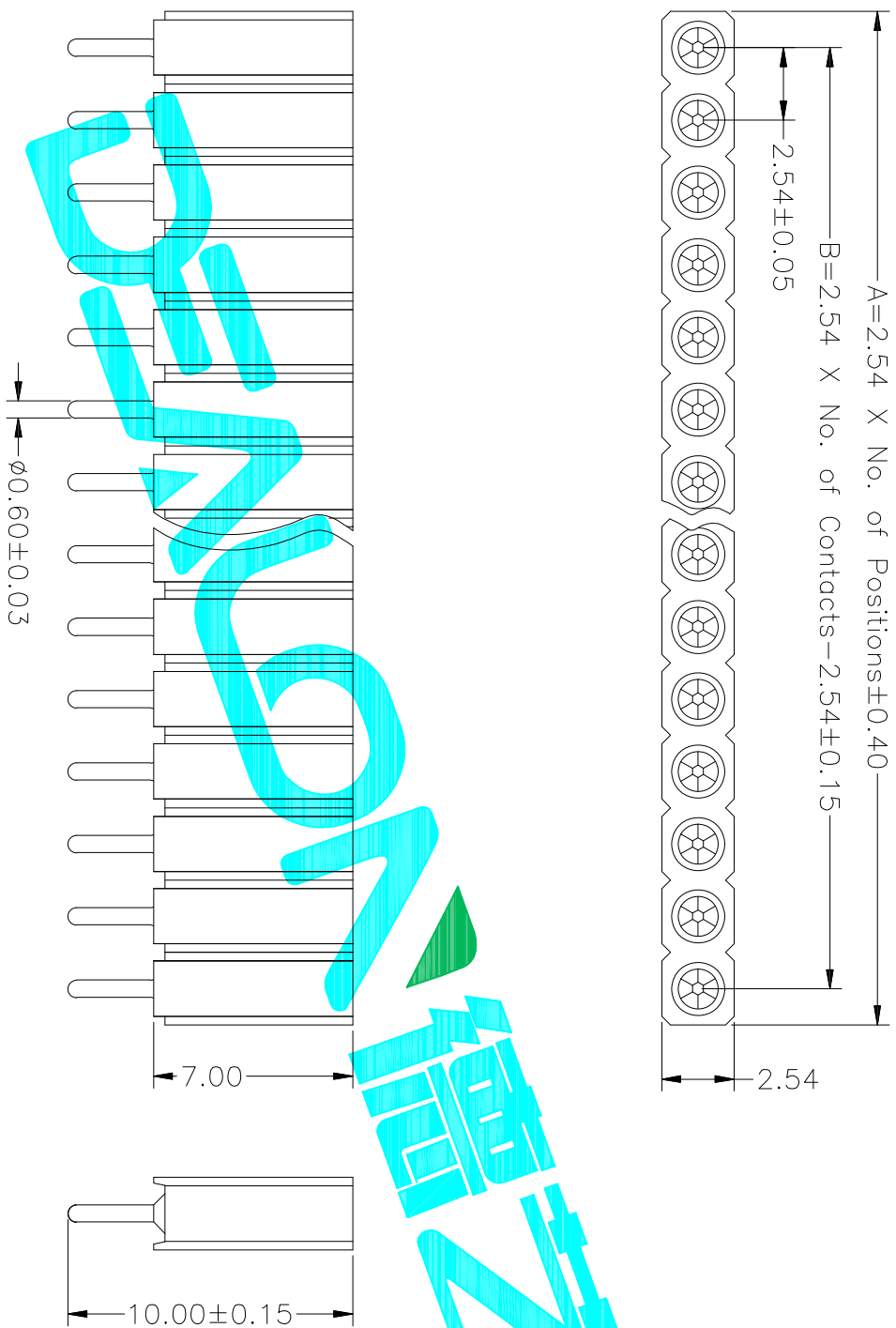


Technical Data

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,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 : <250g
 with steel pin of φ0.7mm-φ0.8mm or SQ0.64mm
 Average withdrawal force : >50g
 with steel pin of φ0.7mm-φ0.8mm or SQ0.64mm
 Mechanical life cycle:min.200
 Operating temperatures: Gold Plated:-55°C to+105°C
 Tin plated:-40°C to+105°C



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



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