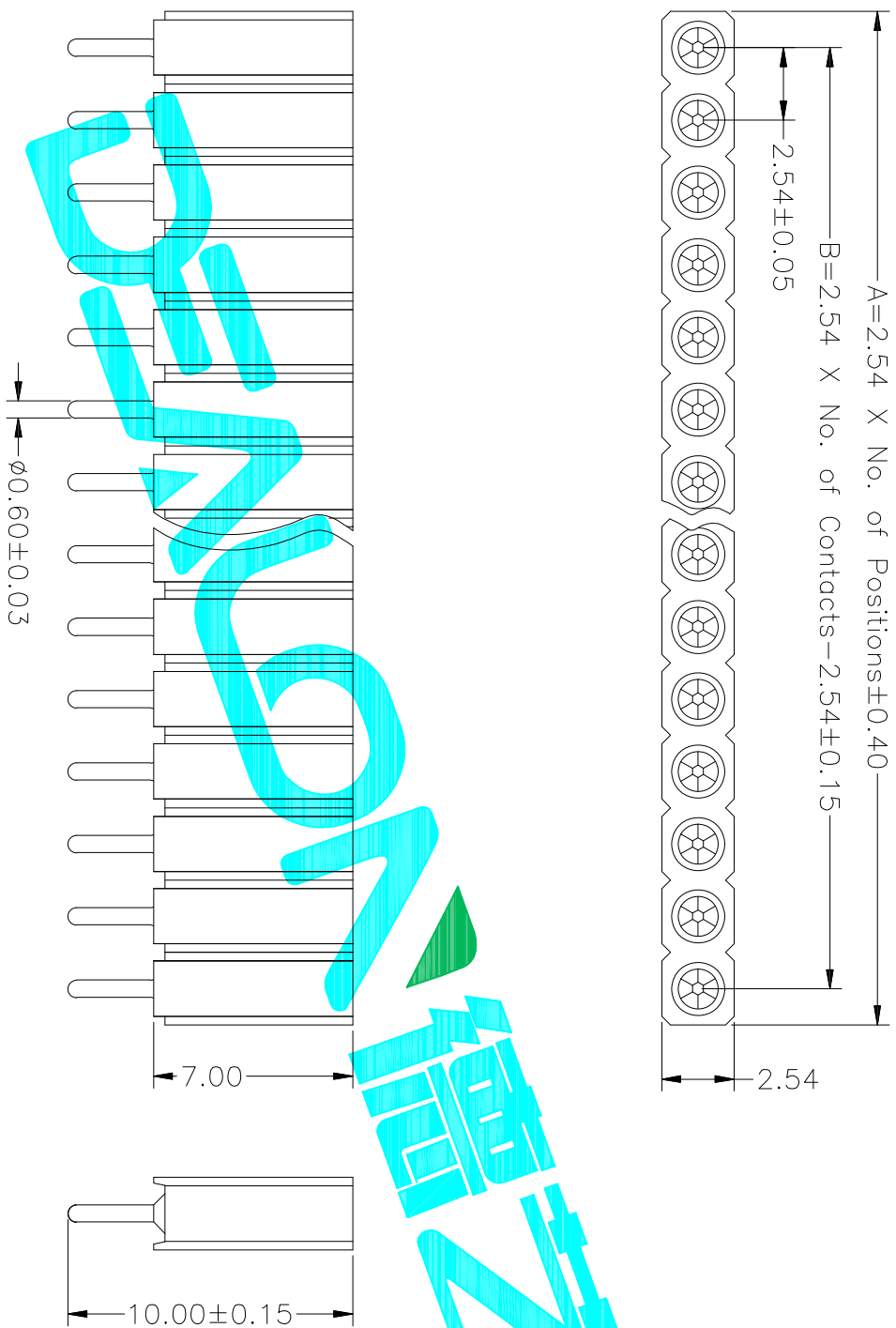


Technical Data

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 | | | ANGLE | |
| CHECKED | | | ±2° | |
| APPROVALS | | | TOLERANCES ARE | |
| CHECKED | | | 30 ^{±0.15} ±0.30 | |
| APPROVALS | | | 10 ^{±0.10} ±0.20 | |
| CHECKED | | | 5 ^{±0.10} ±0.15 | |
| APPROVALS | | | ~ 5 ±0.10 | |
| ECN NO. | REV. | DATE. | DESCRIPTION. | |
| | A | | NEW | |



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