

# Technical Data

**Material:**

Pin(outer sleeve): Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn

Gold Plated:2μm/80μ"Ni,Full gold

Insulator(black): Black (PPS) UL94V-0

**Electrical:**

Current rating: 3Amps/contact max.

Contact resistance: <math>\le 4m\Omega</math>/contact

Insulation resistance:  $\ge 5000M\Omega$  at V=500V

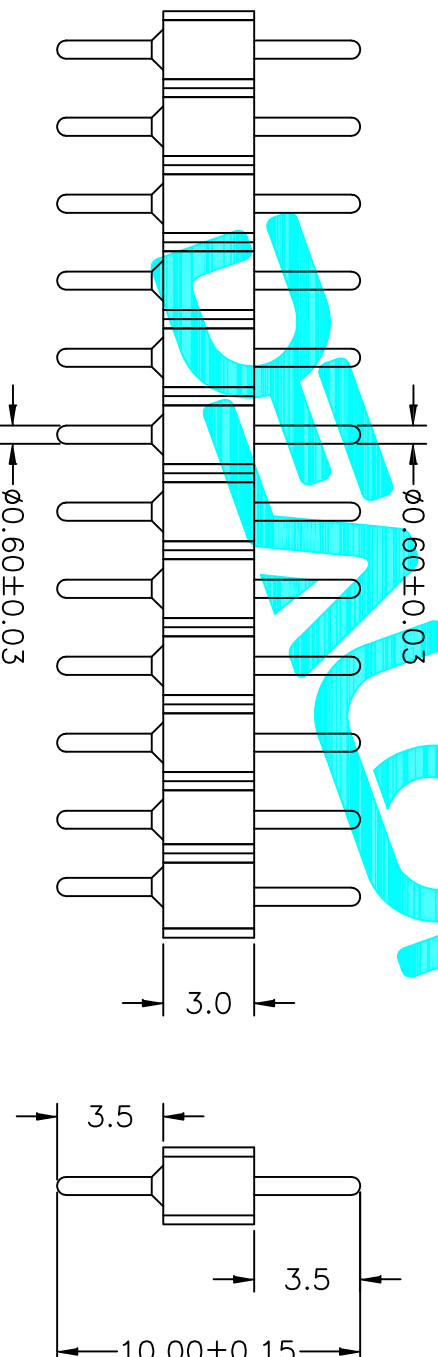
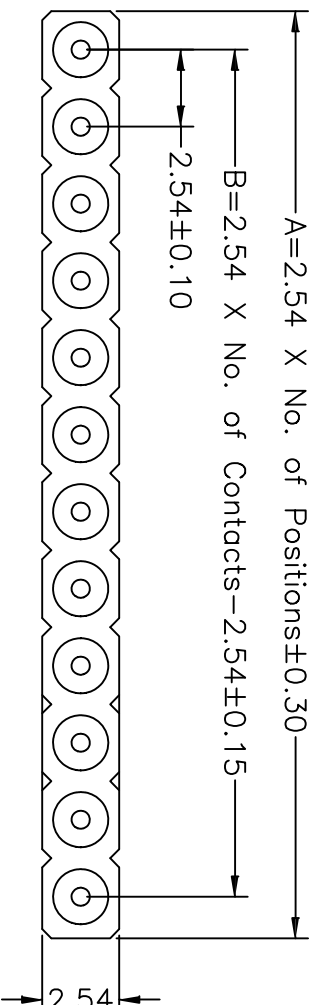
Dielectric Withstanding Voltage: 1000V AC Min

Operating voltage: 60VAC/DC

**Mechanical:**

Operating temperatures: Gold Pisted:-55°C to+125°C

Tin plated:-40°C to+105°C



		APPROVALS		DATE	
DRAWN		G.M.Chen		2015/7/17	
CHECKED					
APPROVALS					
TOLERANCES ARE		30 <sup>±0.15</sup>		±0.30	
		10 <sup>±0.30</sup>		±0.20	
		5 <sup>±0.10</sup>		±0.15	
		~ 5		±0.10	
		ANGLE		±2°	
PART NO.		MZ254R-11-XX-10		SHEET 1 OF 1	
UNIT: mm		SCALE: 1:1		PROJ.	
DRAWING NO.					
ECN NO.		REV.		DATE.	
NEW		CHANGE.		CHECK.	
DESCRIPTION.		APPRO.			

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