

# 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

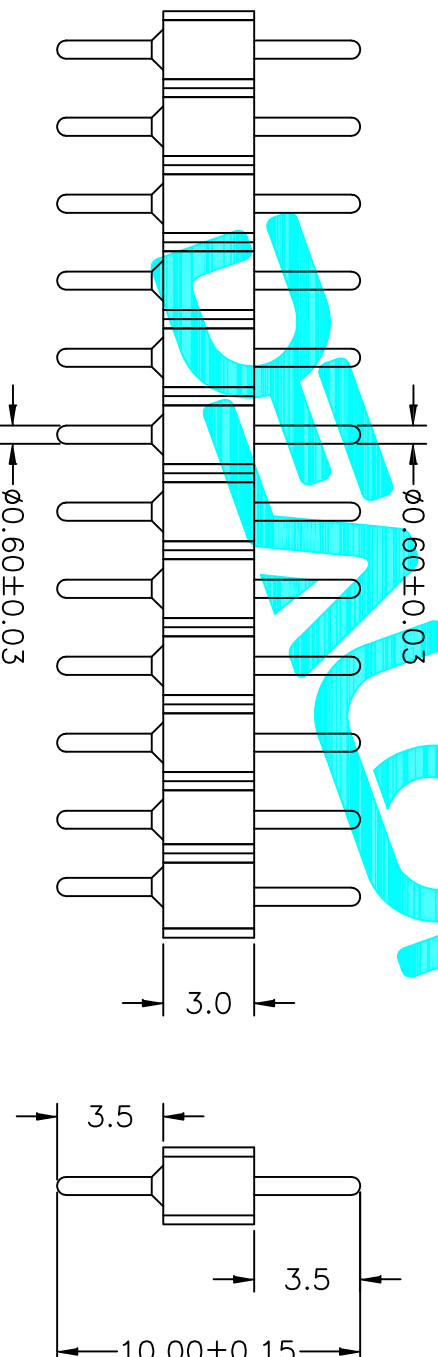
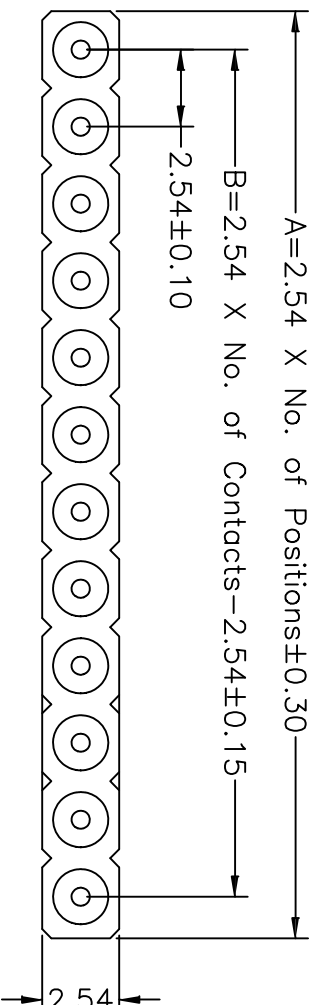
Dielectric Withstanding Voltage: 1000V AC Min

Operating voltage: 60VAC/DC

**Mechanical:**

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

Tin plated:-40°C to+105°C



APPROVALS		DATE		TITLE:	
DRAWN	G.M.Chen	2015/7/17		ELECTRONICS CO.,LTD	
CHECKED				CONNECTOR	
APPROVALS				PART NO.	MZ254R-11-XX-10
				UNIT:	mm
				SCALE:	1:1
				DRAWING NO.	
					SHEET 1 OF 1
					PROJ.

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
	A		NEW			

TOLERANCES ARE

30 <sup>±0.15</sup>	±0.30	ANGLE
10 <sup>±0.10</sup>	±0.20	
5 <sup>±0.10</sup>	±0.15	
~ 5	±0.10	±2°

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