

# 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>≤4mΩ</math>/contact

Insulation resistance: <math>≥5000MΩ</math> at V=500V

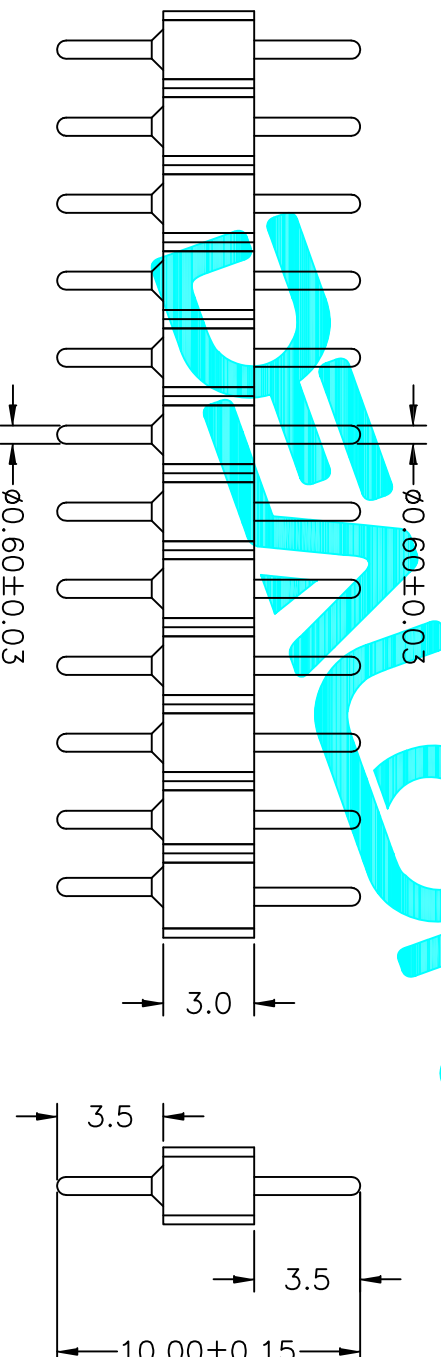
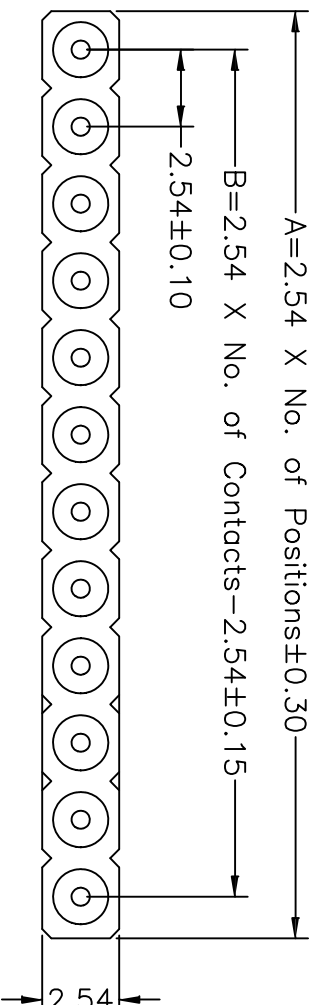
Dielectric Withstanding Voltage: 1000V AC Min

Operating voltage: 60VAC/DC

**Mechanical:**

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

Tin plated:-40°C to+105°C



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

**DEALON 德之隆**

ELECTRONICS CO.,LTD

CONNECTOR

MZ254R-11-XX-10

SCALE: 1:1

SHEET 1 OF 1

PROJ.

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