

# Technical Data

**Material:**

Pin(outer sleeve): Brass,machined CuZn38Pb2

Plating(outer sleeve):

Gold Plated:2µm/80µ"Ni,Full gold

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



**Electrical:**

Current rating: 3Amps/contact max.

Contact resistance: ≤4mΩ/contact

Insulation resistance: ≥5000MΩ at V=500V

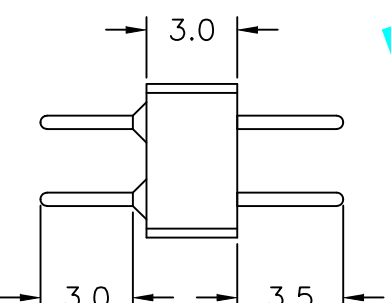
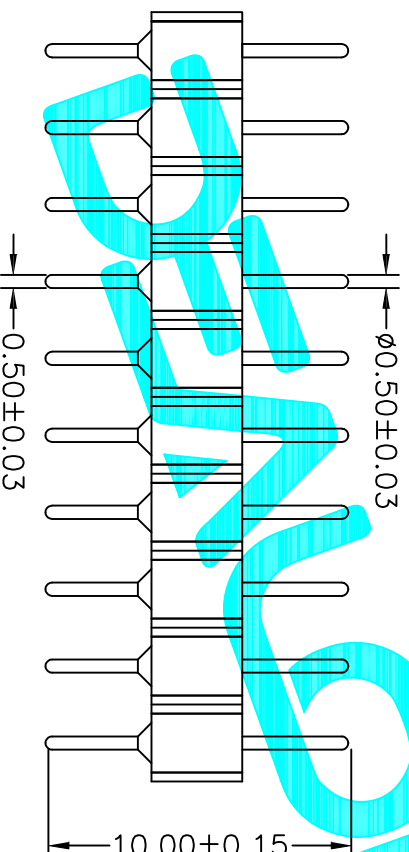
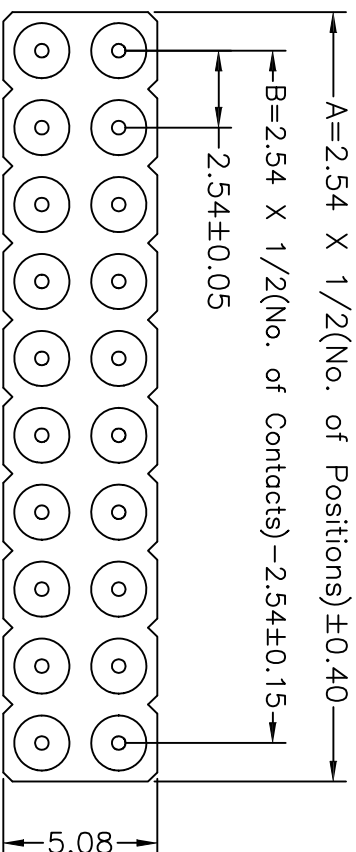
Dielectric Withstanding Voltage: 1000V AC Min

Operating voltage: 60VAC/DC

**Mechanical:**

Operating temperatures: Gold Plated:-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-22-XX-10
CHECKED			UNIT:	mm
APPROVALS			SCALE:	1:1
TOLERANCES ARE		30 <sup>±0.15</sup>	ANGLE	±2°
10 <sup>±0.20</sup>		50 <sup>±0.13</sup>		
5 <sup>±0.10</sup>				
ECN NO.	REV.	DATE.	DESCRIPTION.	PROJ.
	A		NEW	



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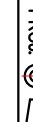
Connector

MZ254R-22-XX-10

mm

1:1

SHEET 1 OF 1



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