

# Technical Data

**Material:**

Pin(outer sleeve): Brass,machined CuZn38Pb2  
 Plating(outer sleeve):  
 Tin plated:2um/80u"Ni, 5um/200u"Sn  
 Gold Plated:2um/80u"Ni,Full gold  
 Insulator(black): Glass filled thermoplastic polyester  
 UL94V-0

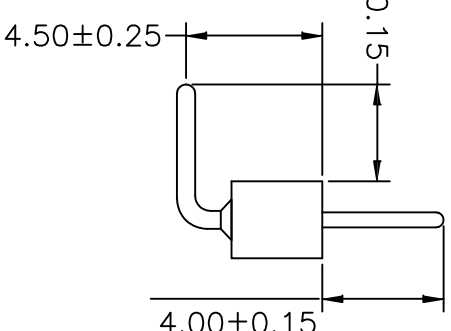
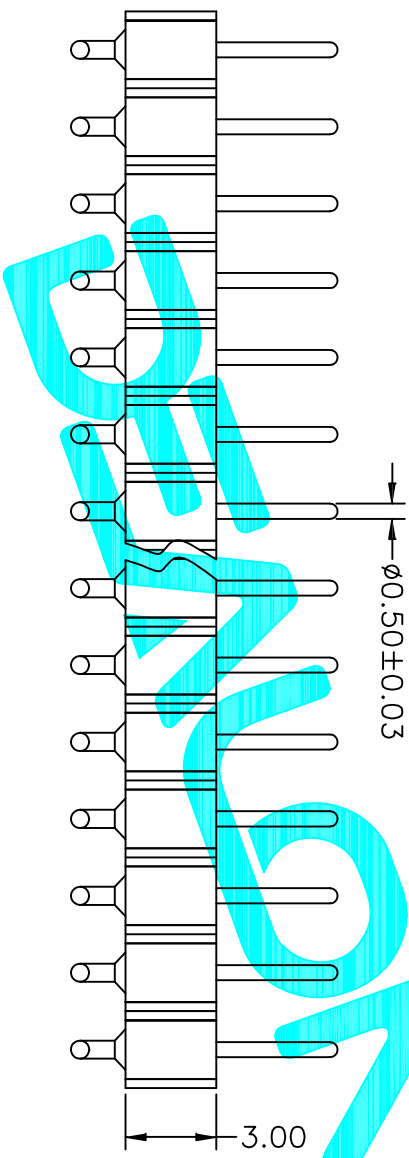
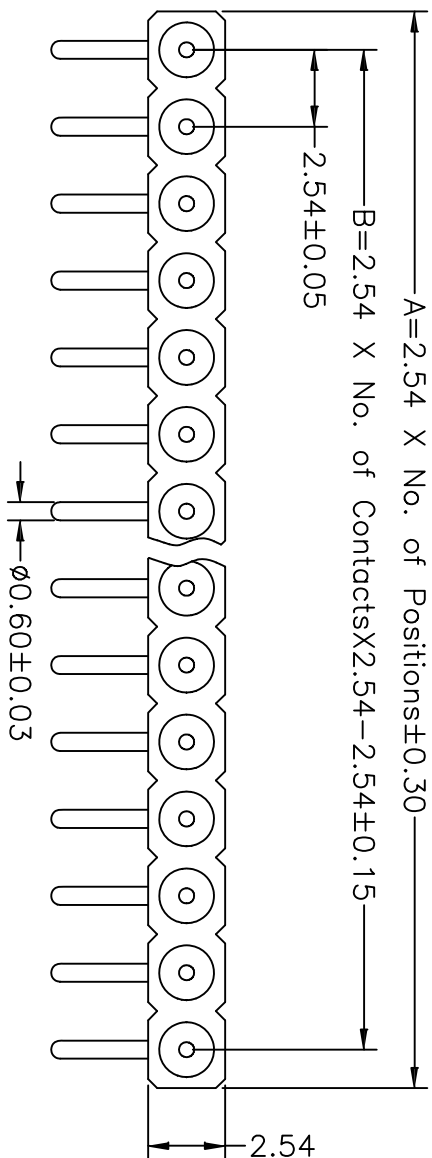


**Electrical:**

Current rating: 3Amps/contact max.  
 Contact resistance:  $\leq 4m\Omega$ /contact  
 Insulation resistance:  $\geq 1000M\Omega$  at V=100V  
 Operating voltage: 60VAC/DC

**Mechanical:**

Operating temperatures: Gold Plated:-55°C to+125°C  
 Tin plated:-40°C to+105°C



APPROVALS		DATE	TITLE:	
DRAWN	G.M.Chen	2015/7/17	Connector	
CHECKED			ELECTRONICS CO.,LTD	
APPROVALS			DEALON 德之隆®	
TOLERANCES ARE		30 <sup>±0.15</sup>	±0.30	ANGLE
		10 <sup>±0.10</sup>	±0.20	
		5 <sup>±0.10</sup>	±0.15	±2°
PART NO.	MZ254W-11-XX-12	UNIT:	mm	SCALE: 1:1
DRAWING NO.		SHEET	1 OF 1	PROJ.

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

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