

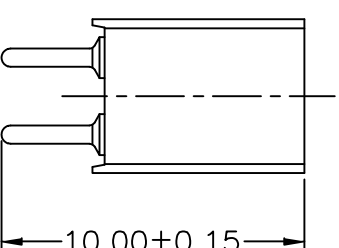
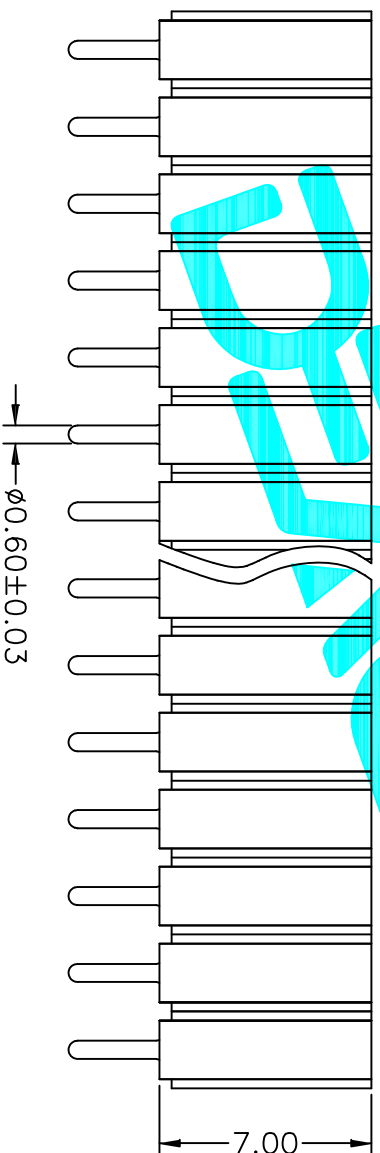
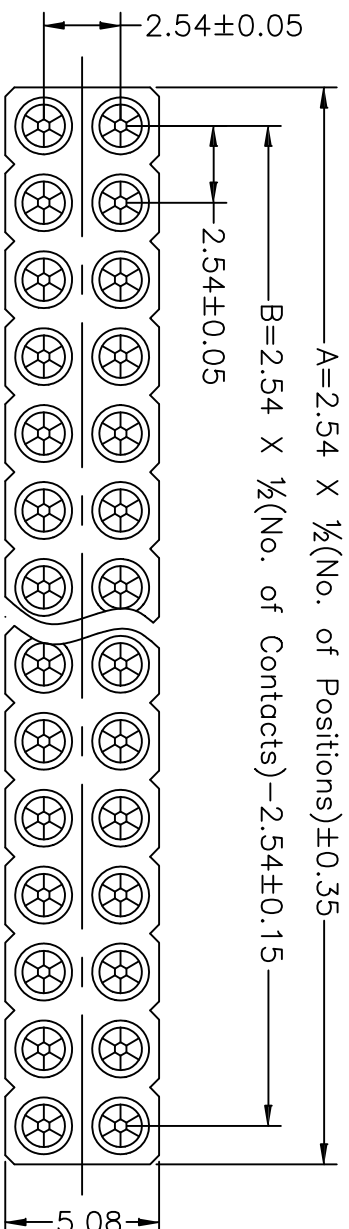
Technical Data

Material:
 Pin(outer sleeve): Brass,machined CuZn38Pb2
 Clip(contact 6 finger): Beryllium Copper,heat treated
Plating(outer sleeve):
 Tin plated:2µm/80µ"Ni, 5µm/200µ"Sn
 Gold Plated:2µm/80µ"Ni, Full gold
 Plating(contact): 2µm/80µ"Ni, gold or Tin plated
 Insulator(black): Glass filled thermoplastic polyester
 UL94V-0



Electrical:
 Current rating: 3Amps/contact max.
 Contact resistance: $54m\Omega$/contact
 Insulation resistance: $\geq 1000M\Omega$ at $V=100V$
 Operating voltage: 60VAC/DC

Mechanical:
 Average insertion force : <math><250g</math>
 with steel pin of $\varnothing 0.7mm-\varnothing 0.8mm$ or $\varnothing Q0.64mm$
 Average withdrawal force : $>50g$
 with steel pin of $\varnothing 0.7mm-\varnothing 0.8mm$ or $\varnothing Q0.64mm$
 Mechanical life cycle:min.200
 Operating temperatures: Gold Plated:-55°C to+105°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®	
PART NO.		MW254R-22-XX-10	DRAWING NO.	
UNIT: mm		SCALE: 1:1	SHEET 1 OF 1	
ANGLE		±2°	PROJ.	
TOLERANCES ARE				
30 ^{±0.15}	±0.30	ANGLE		
10 ^{±0.10}	±0.20			
5 ^{±0.10}	±0.15			
~ 5	±0.10			
ECN NO.	REV.	DATE.	DESCRIPTION.	
	A		NEW	
			CHANGE.	
			CHECK.	
			APPRO.	

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