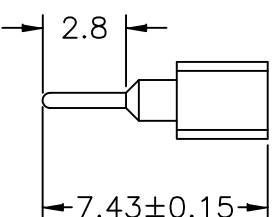
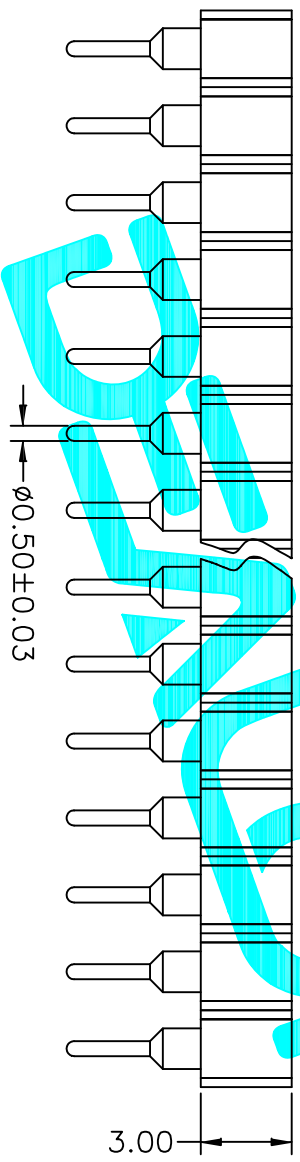
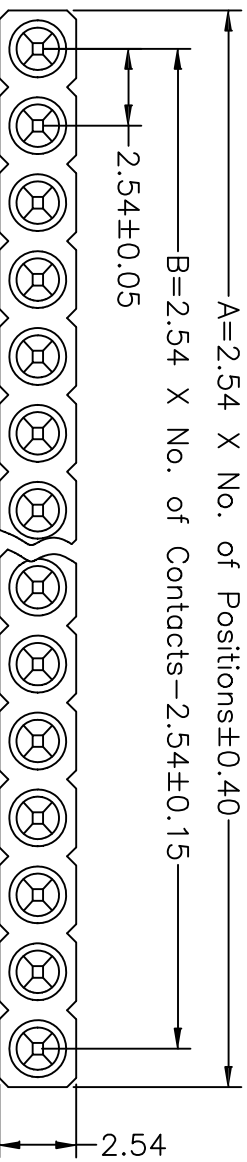


# Technical Data

**Material:**

Pin(outer sleeve): Brass,machined CuZn38Pb2  
 Clip(contact 4 finger): Beryllium Copper,heat treated  
 Plating(outer sleeve):  
 Tin plated:2µm/80µr"Ni, 5µm/200µr"Sn  
 Gold Plated:2µm/80µr"Ni,Full gold  
 Plating(contact): 2µm/80µr"Ni, gold or Tin plated  
 Insulator(black): Glass filled thermoplastic polyester  
**UL94V-0**



**Electrical:**  
 Current rating: 3Amps/contact max.  
 Contact resistance: 54mΩ/contact  
 Insulation resistance: > 1000MΩ at V=100V  
 Operating voltage: 60VAC/DC

**Mechanical:**  
 Average insertion force with steel pin of Ø0.43mm/0.17": <250g  
 Average withdrawal force with steel pin of Ø0.43mm/0.17": >50g min.  
 Mechanical life cycle:min.200  
 Operating temperatures: Gold Plated:-55°C to+105°C  
 Tin plated:-40°C to+105°C

APPROVALS		DATE	DRAWING NO.	
DRAWN	G.M.Chen	2015/7/17	MW254R-11-XX-74	
CHECKED			SCALE: 1:1	
APPROVALS			SHEET 1 OF 1	
TOLERANCES ARE		±.2°	PROJ.	
30 <sup>±0.15</sup>	±0.30	ANGLE		
10 <sup>±.30</sup>	±0.20	UNIT: mm		
5 <sup>±.10</sup>	±0.15	DRAWING NO.		
NEW		DESCRIPTION.		
ECN NO.	REV.	DATE.	CHANGE.	CHECK.
	A			APPRO.

**DEALON 德之隆**  
 ELECTRONICS CO.,LTD

TITLE: Connector

PART NO. MW254R-11-XX-74

UNIT: mm SCALE: 1:1 SHEET 1 OF 1

DRAWING NO. PROJ.

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