

Features:

- UL recognized, CSA listed.
 50# gold meets FCC 68 requirements.
 Available in 4, 6, 8, 10 position housing.
 Industry compatible profiles and foot prints.
 Available in selective loading.
 Contact pre-loaded and self aligned.

Material:

Housing: 30% Glass filled PBT UL94V-0. Contacts: Phosphor Bronze.

Shield: 0.25mm Bass, Nickel plated.

Plating: Selective Gold plated on contact area over Nickel.

Electrical Characteristics:

Current Rating:2 AMP.
Insulator Resistance:5000MΩmin. at DC 500V.

Contact Resistance: 30m/2max. at DC 100mA.
Operating Temperature: -55°C ~+105°C.
Capacitance: 1.5pF max between adjacent contacts.

Mechanical Characteristics:

Durability: 250 cycles.

Retention Force: 7.7kg between jack & plug.

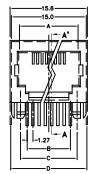
Max Total Mating Force: 2 contacts loaded-350g.

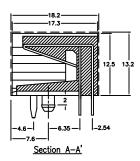
4 contacts loaded-500g.

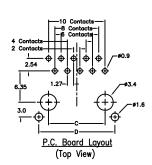
6 contacts loaded-750g.

8 contacts loaded-900g.

10 contacts loaded-1100g.







No. of		Dimensions				
Position	Contacts	Α	В	C	D	
4	4	7.90	3.81	11.43		
6	2	9.90	1.27	11.43	15.35	
6	4	9.90	3.81	11.43	15.35	
6	6	9.90	6.35	11.43	15.35	
8	8	11.90	8.89	11.43	15.35	
10	10	11.90	11.43	11.43	15.35	

Ordering information

	0				
<u>5002</u>	<u>10</u>	<u>10</u>	<u>/50</u>	<u>S</u>	<u>BLK</u>
Series			Loaded 50: 50 # Gold Pla		BLK: Black
			s Loaded 30: 30 #"Gold Pla		
			s Loaded 15: 15 #Gold Pla		
	4: 4 Position		s Loaded 6: 6 /4" Gold Pla	ated	
		2: 2 Contacts	s Loaded		